

FIG.1

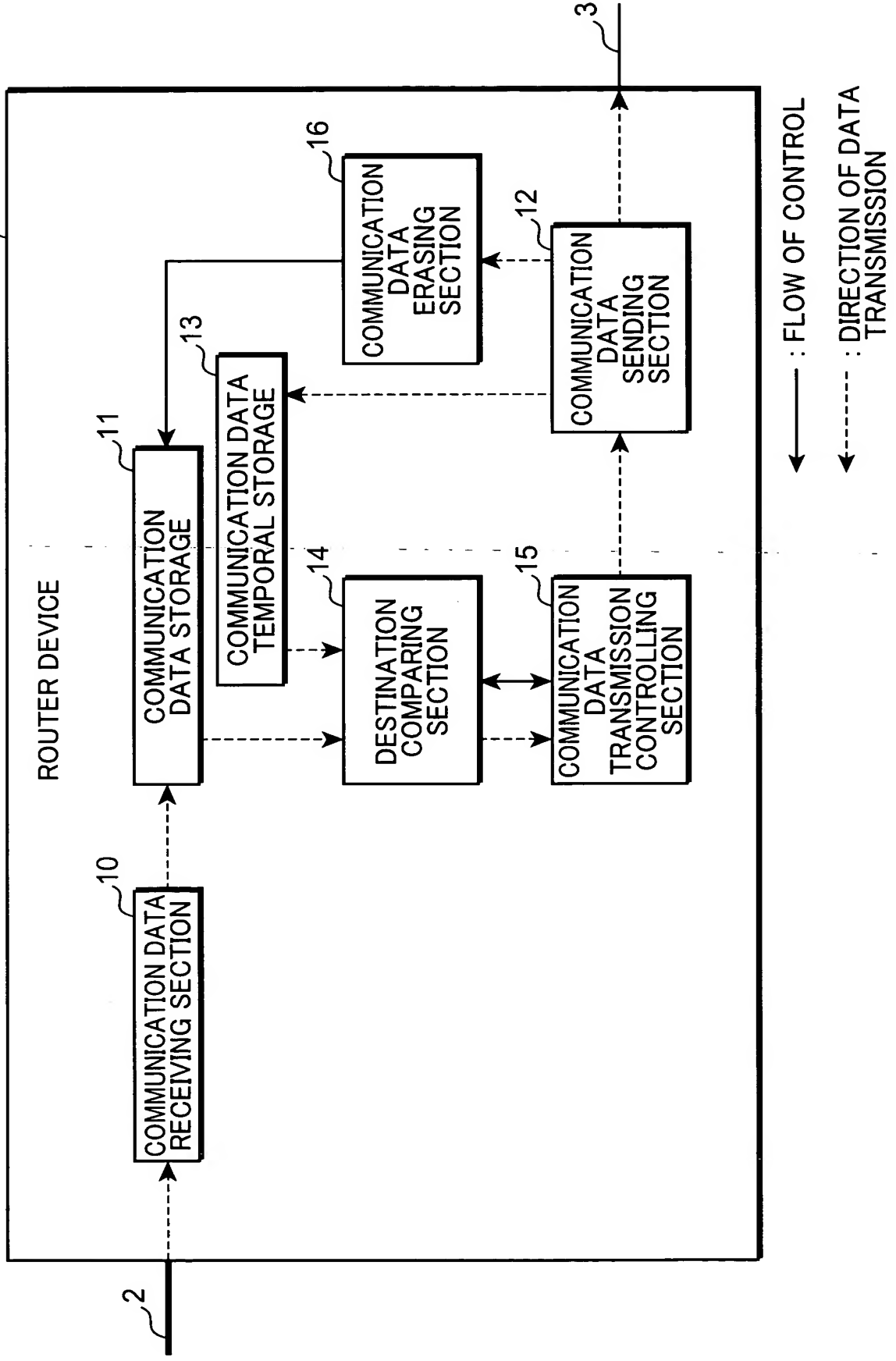


FIG.2

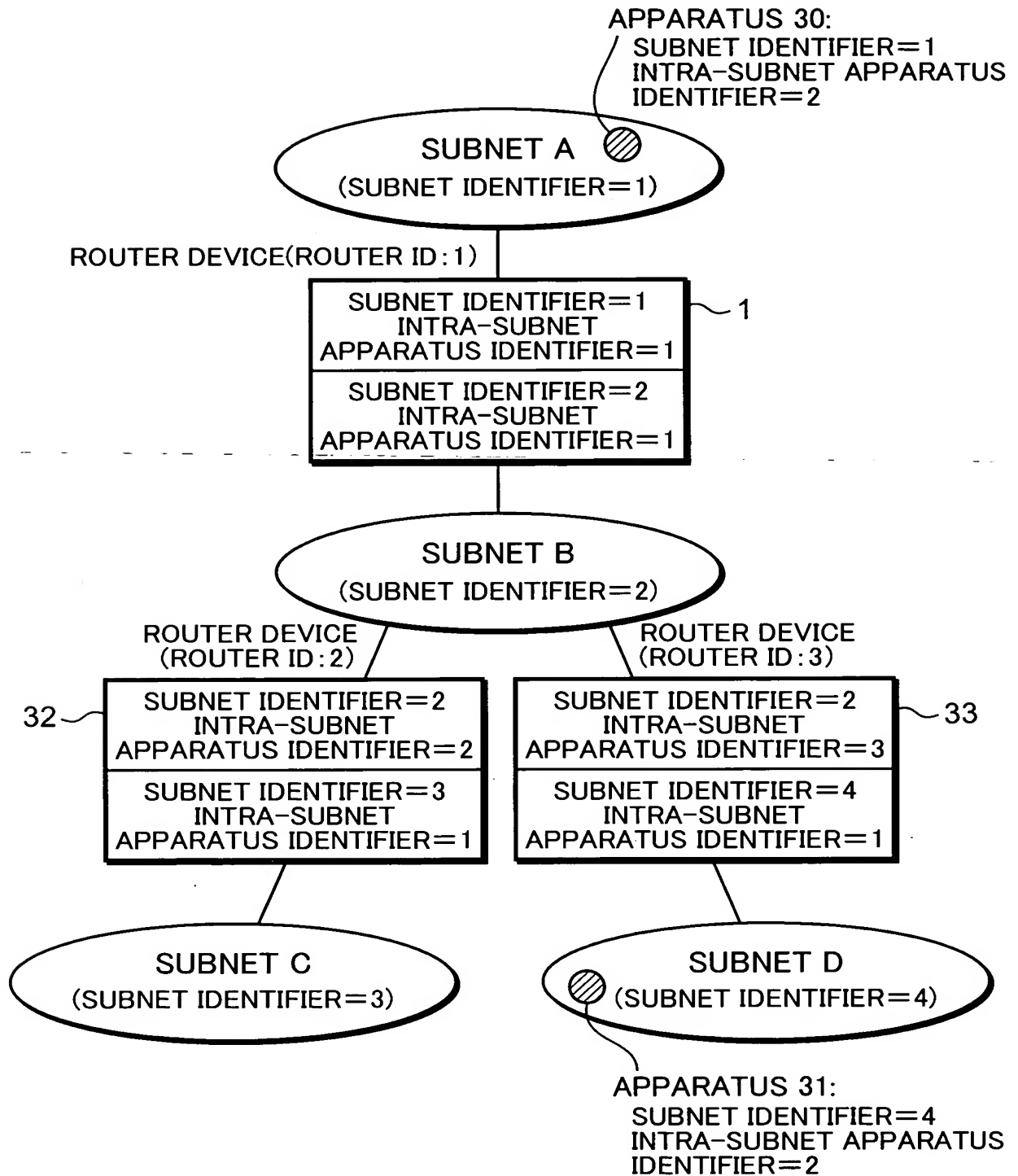


FIG.3

100

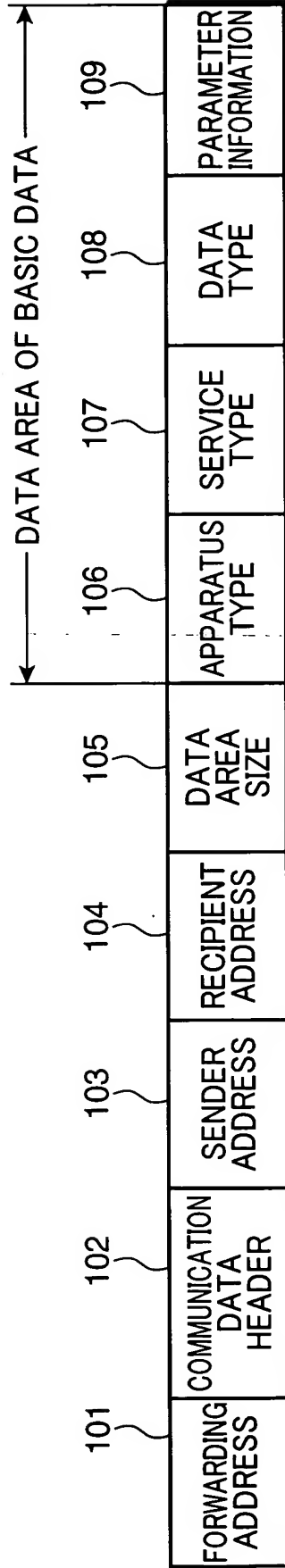


FIG.4

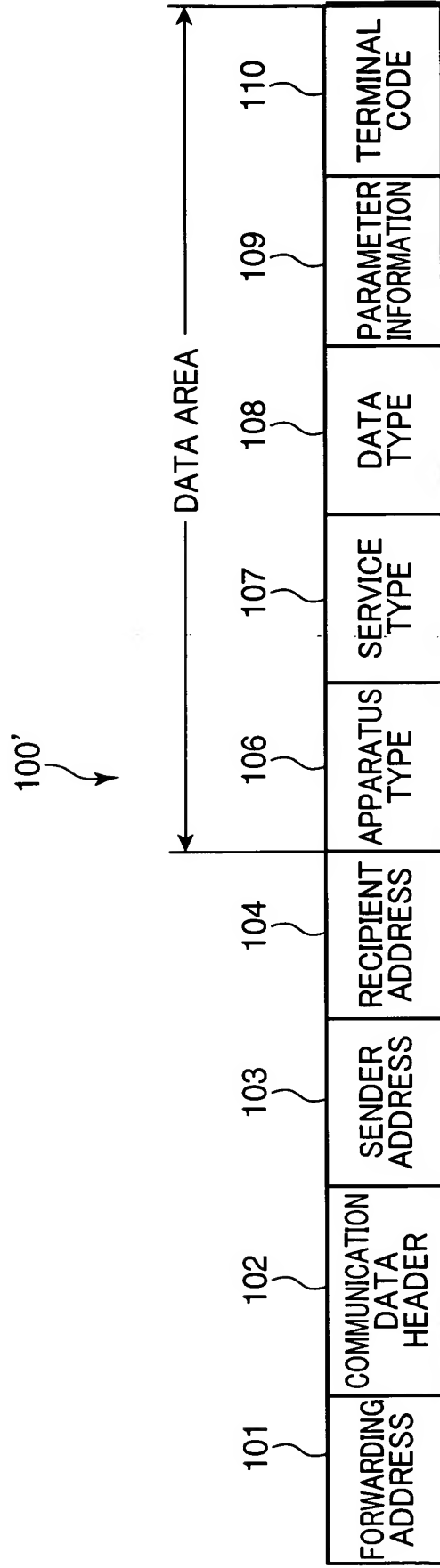


FIG.5

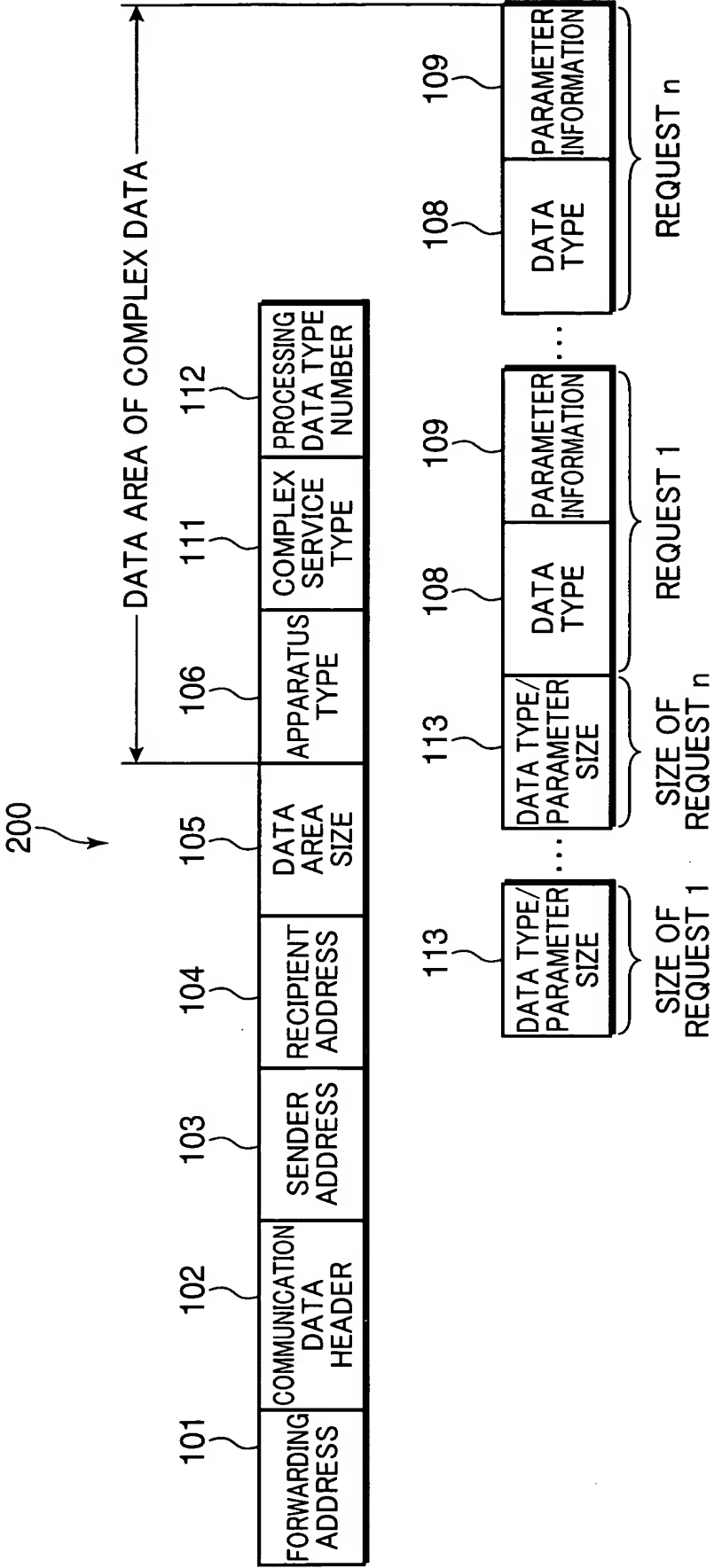


FIG.6

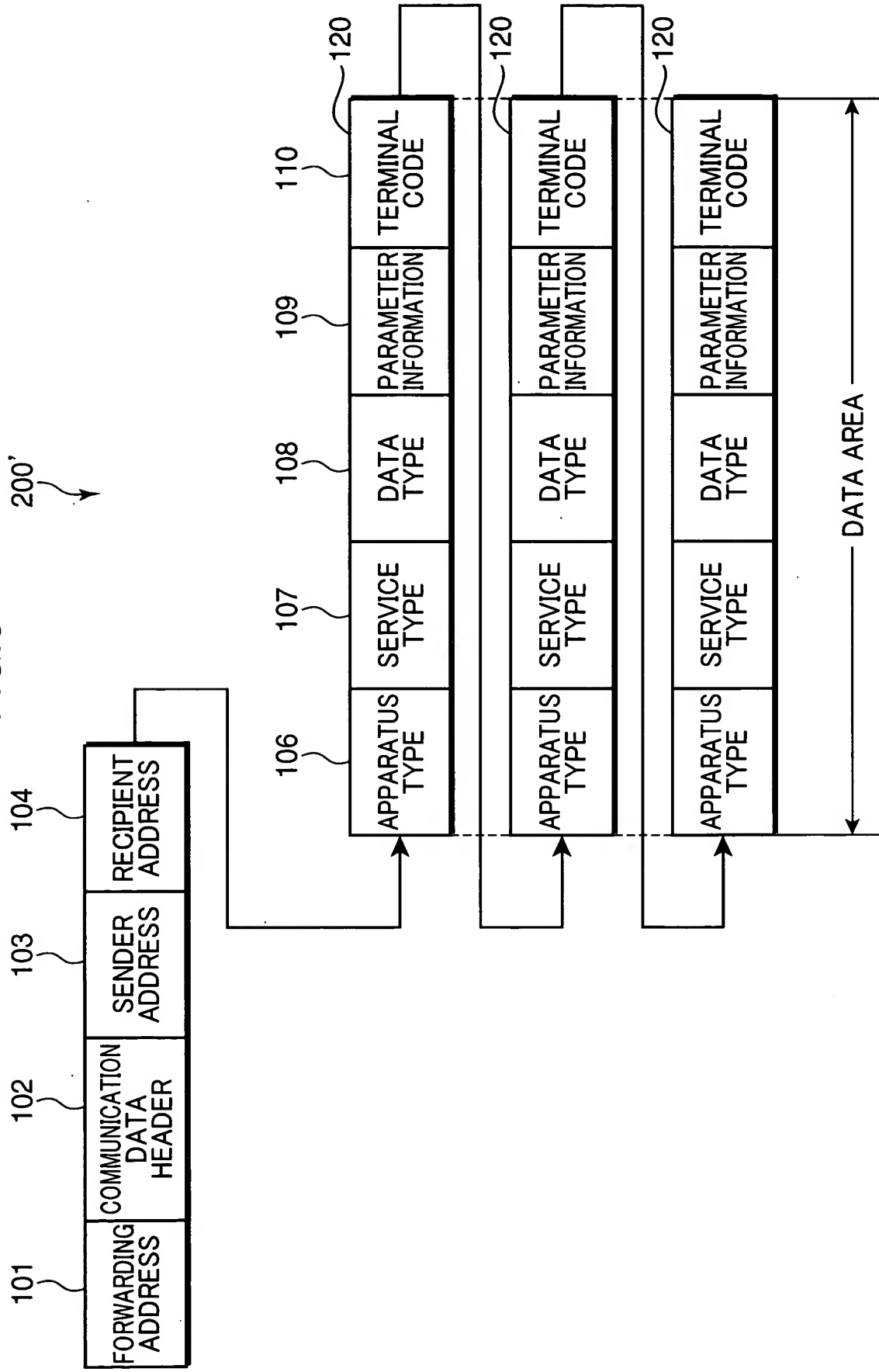


FIG.7

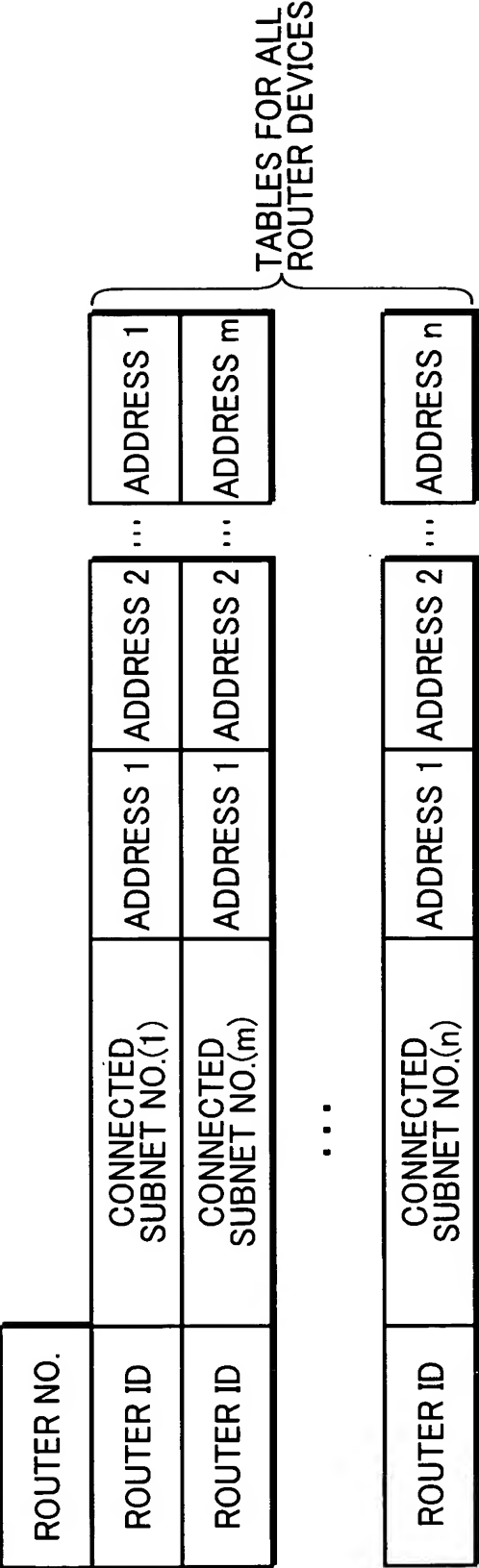


FIG.8

ROUTER NO.=3		SUBNET IDENTIFIER				INTRA-SUBNET APPARATUS IDENTIFIER			
ROUTER ID=1	CONNECTED SUBNET NO.=2	1	1	2	1				
ROUTER ID=2	CONNECTED SUBNET NO.=2	2	2	3	1				
ROUTER ID=3	CONNECTED SUBNET NO.=2	2	3	4	1				
		ADDRESS 1			ADDRESS 2				

FIG.9

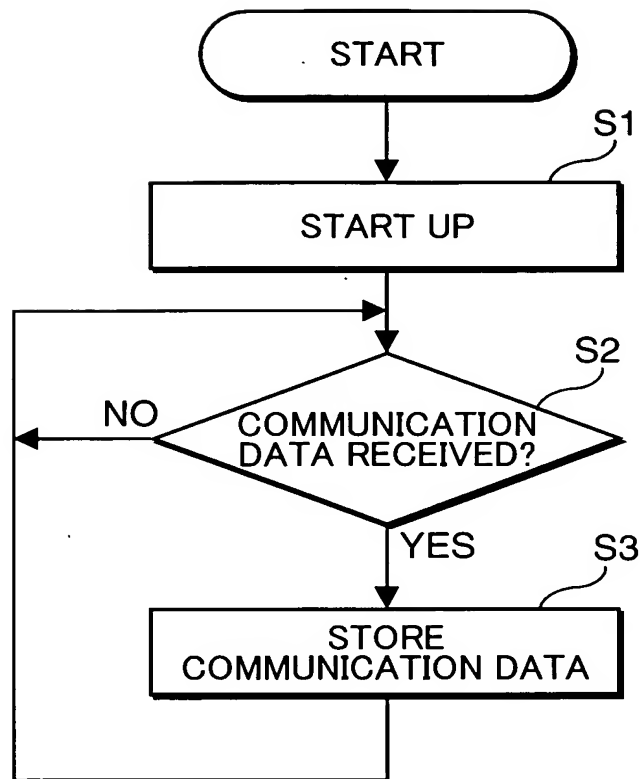


FIG.10

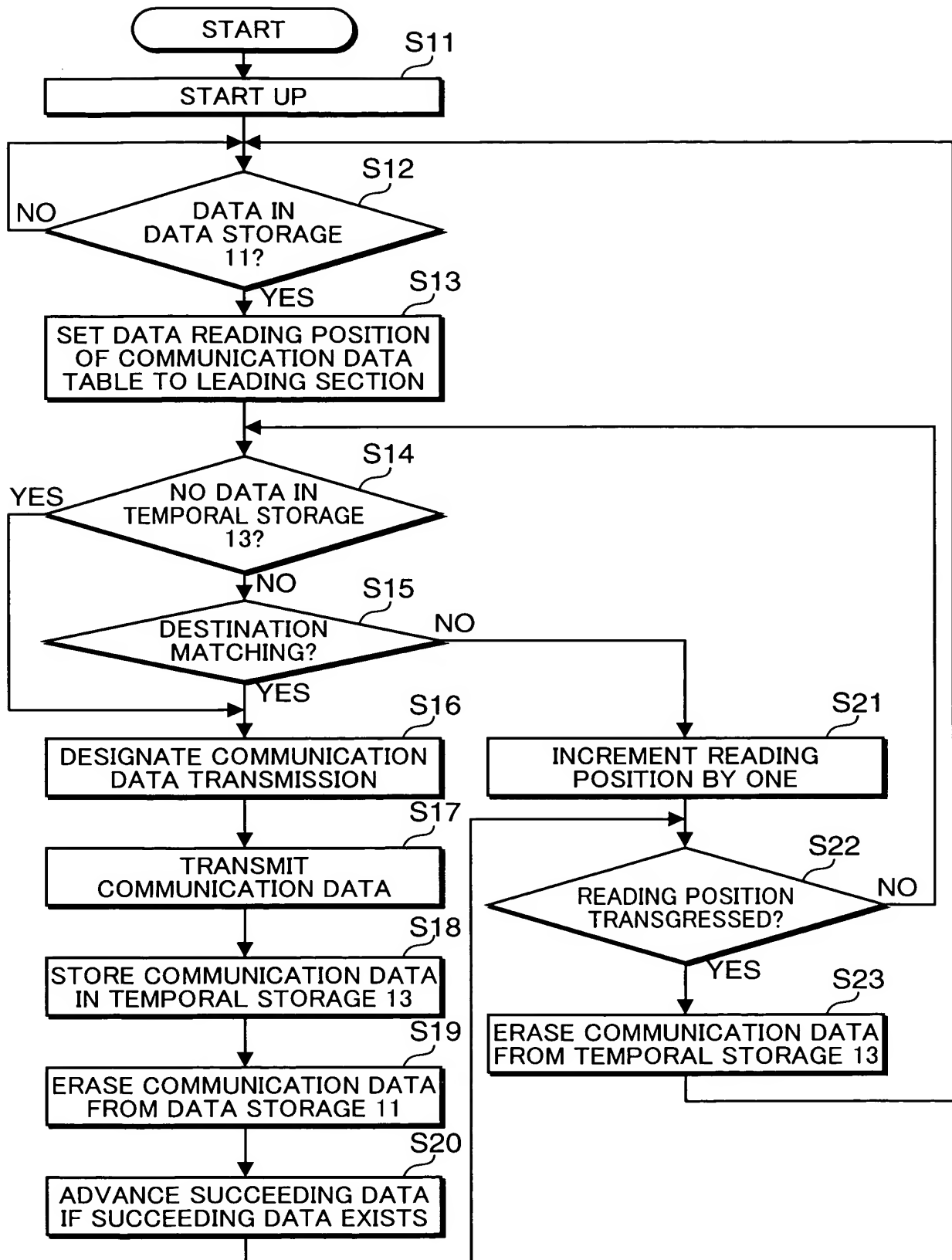


FIG.11A

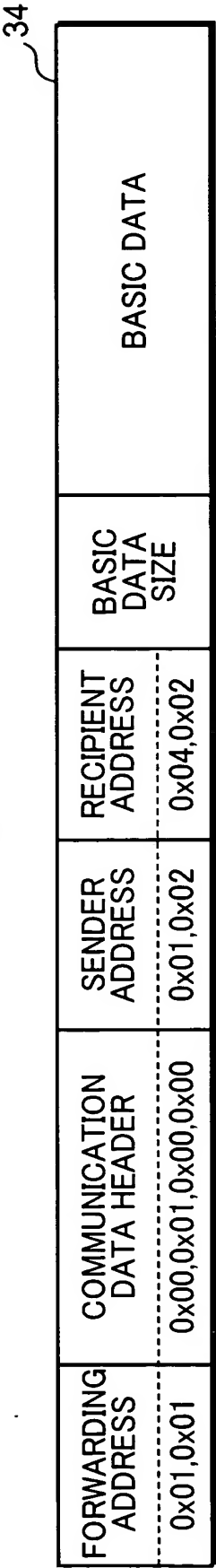


FIG.11B

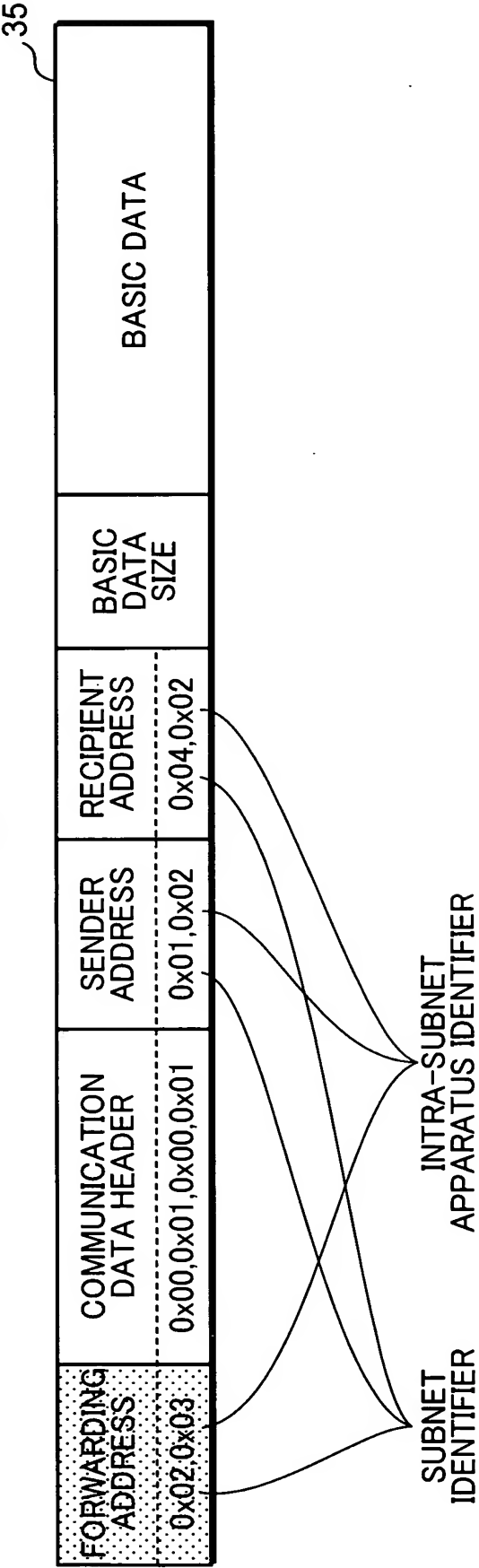


FIG.12

FORWARDING ADDRESS	COMMUNICATION DATA HEADER	SENDER ADDRESS	RECIPIENT ADDRESS	DATA AREA SIZE	DATA AREA OF BASIC DATA OR COMPLEX DATA	
0x02,0x03	0x00,0x01,0x00,0x00	0x01,0x02	0x04,0x02	BASIC DATA SIZE	BASIC DATA	FIRST COMMUNICATION DATA
0x02,0x05	0x00,0x01,0x00,0x00	0x01,0x04	0x02,0x05	BASIC DATA SIZE	BASIC DATA	SECOND COMMUNICATION DATA
0x02,0x03	0x00,0x01,0x00,0x00	0x01,0x02	0x04,0x02	BASIC DATA SIZE	BASIC DATA	THIRD COMMUNICATION DATA

SUBNET IDENTIFIER

INTRA-SUBNET APPARATUS IDENTIFIER

FIG.13

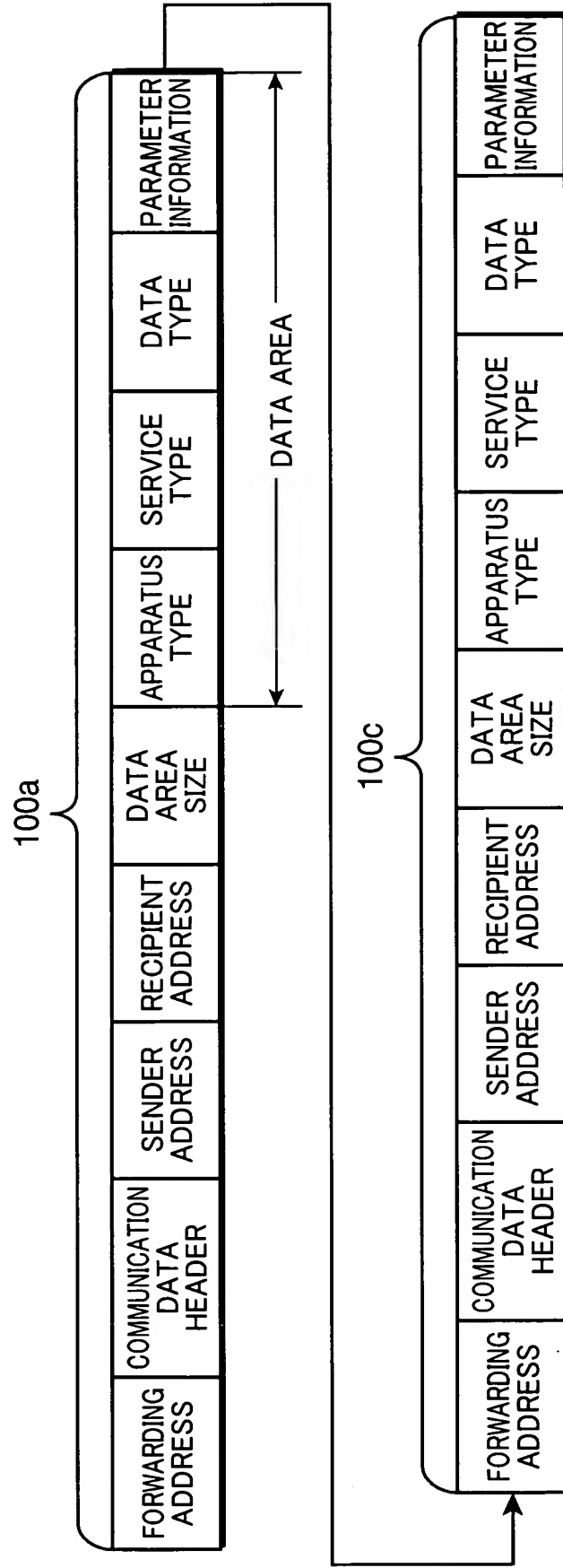


FIG.14

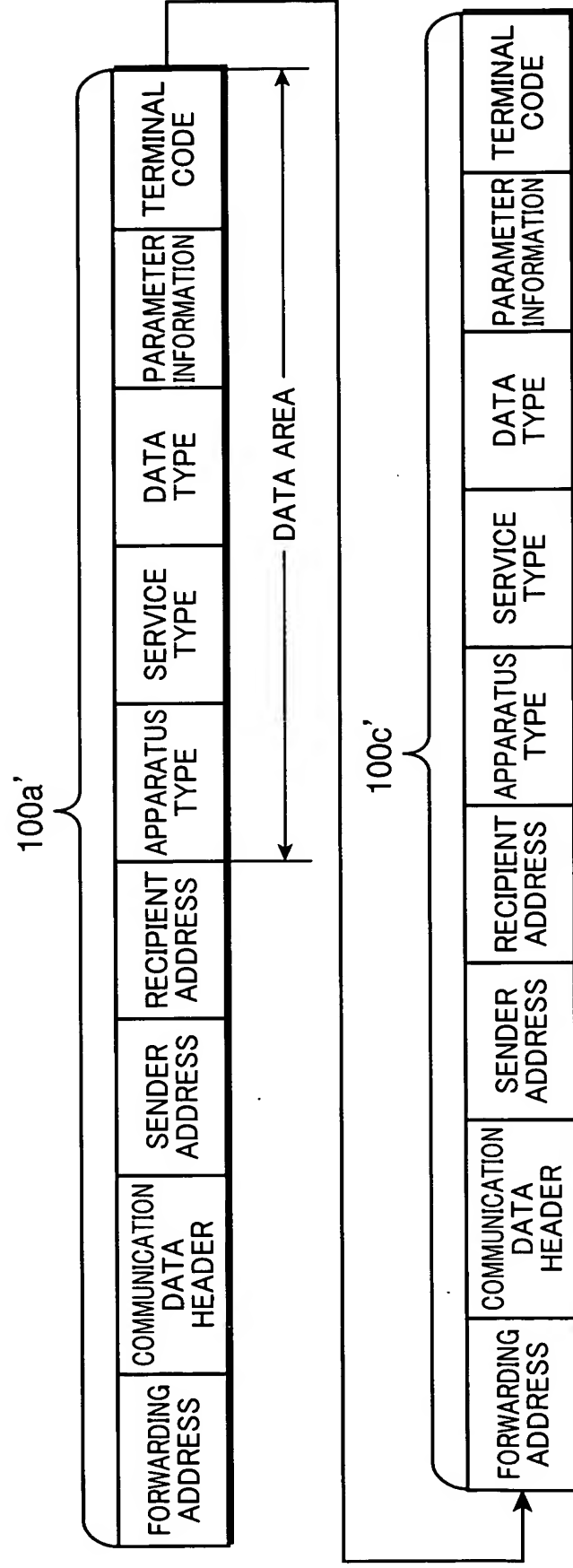


FIG.15

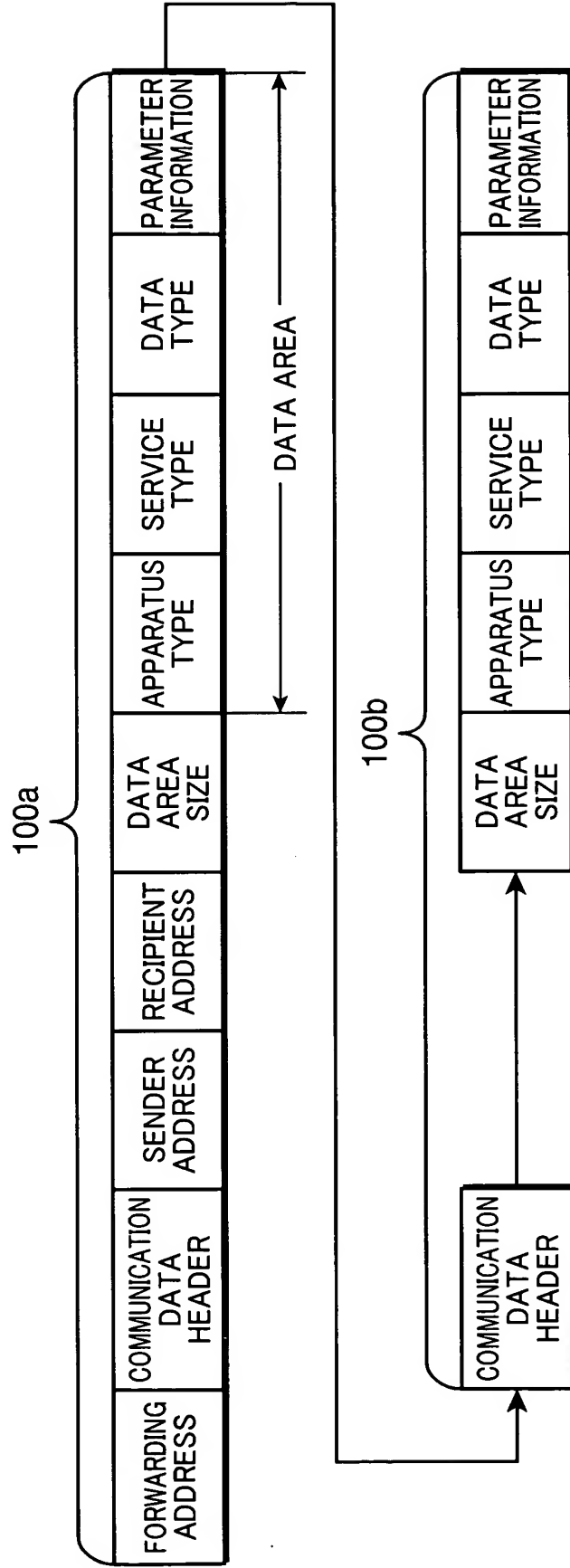


FIG.16

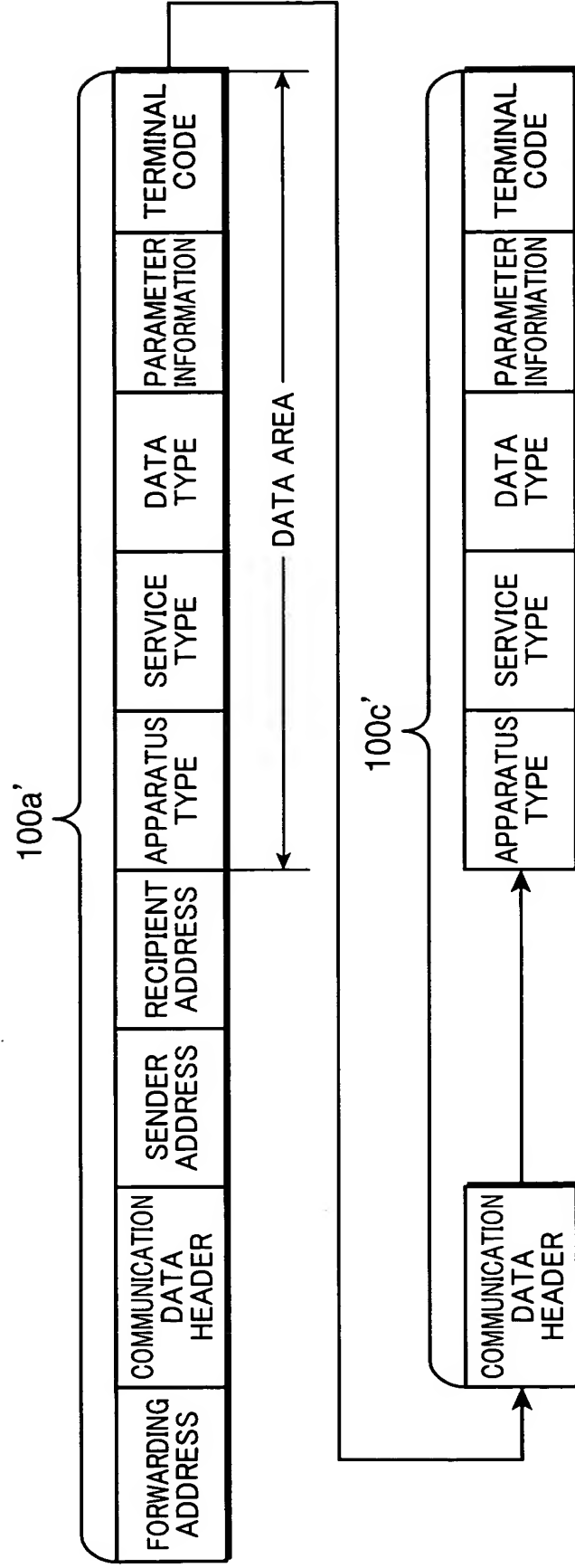


FIG.17

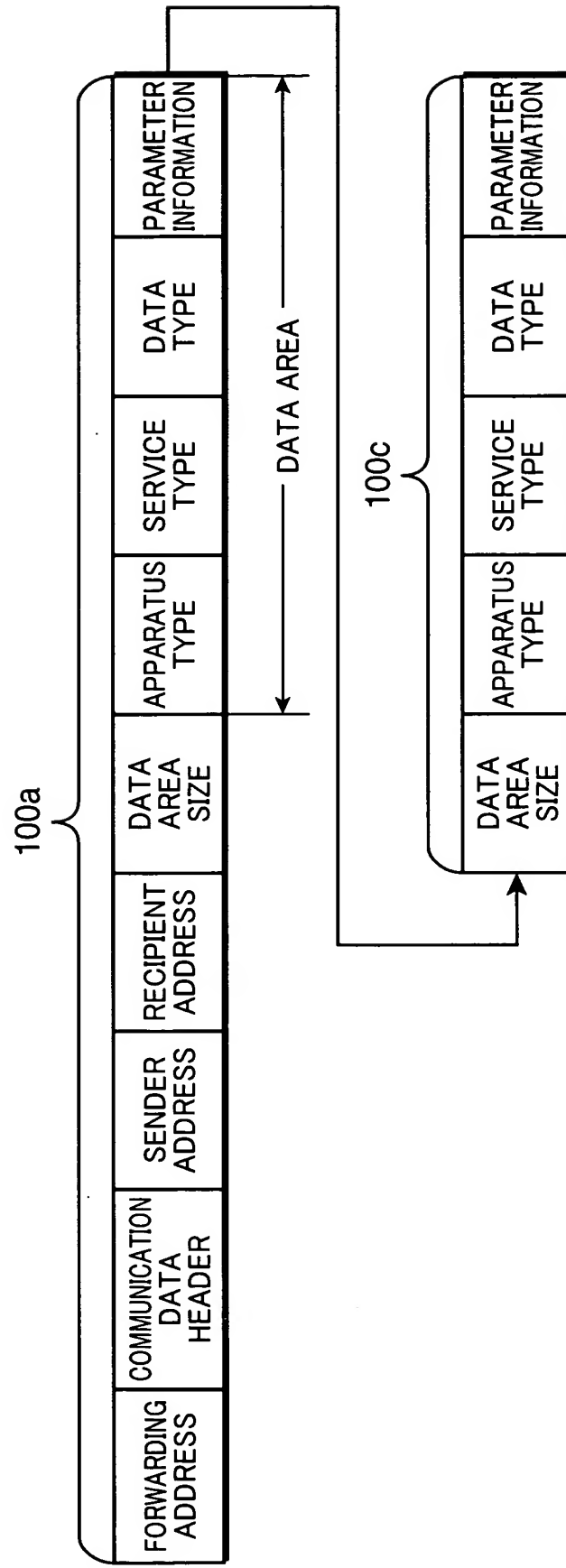


FIG.18

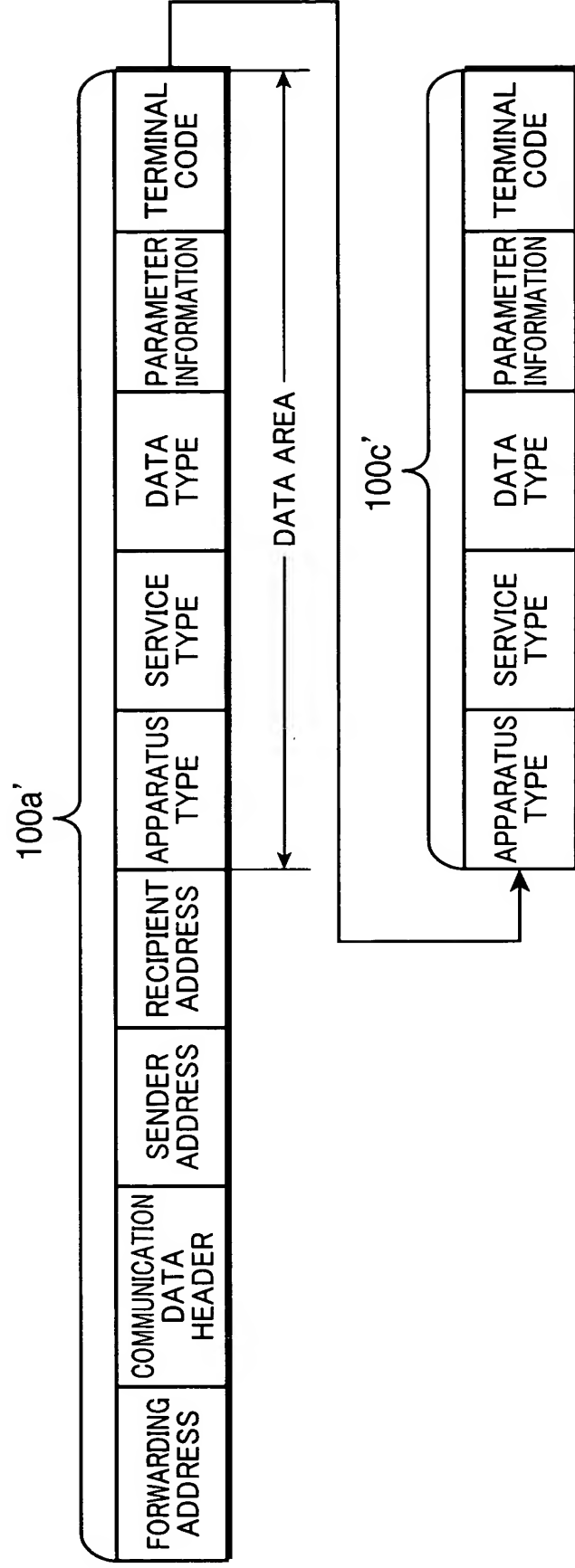


FIG.19

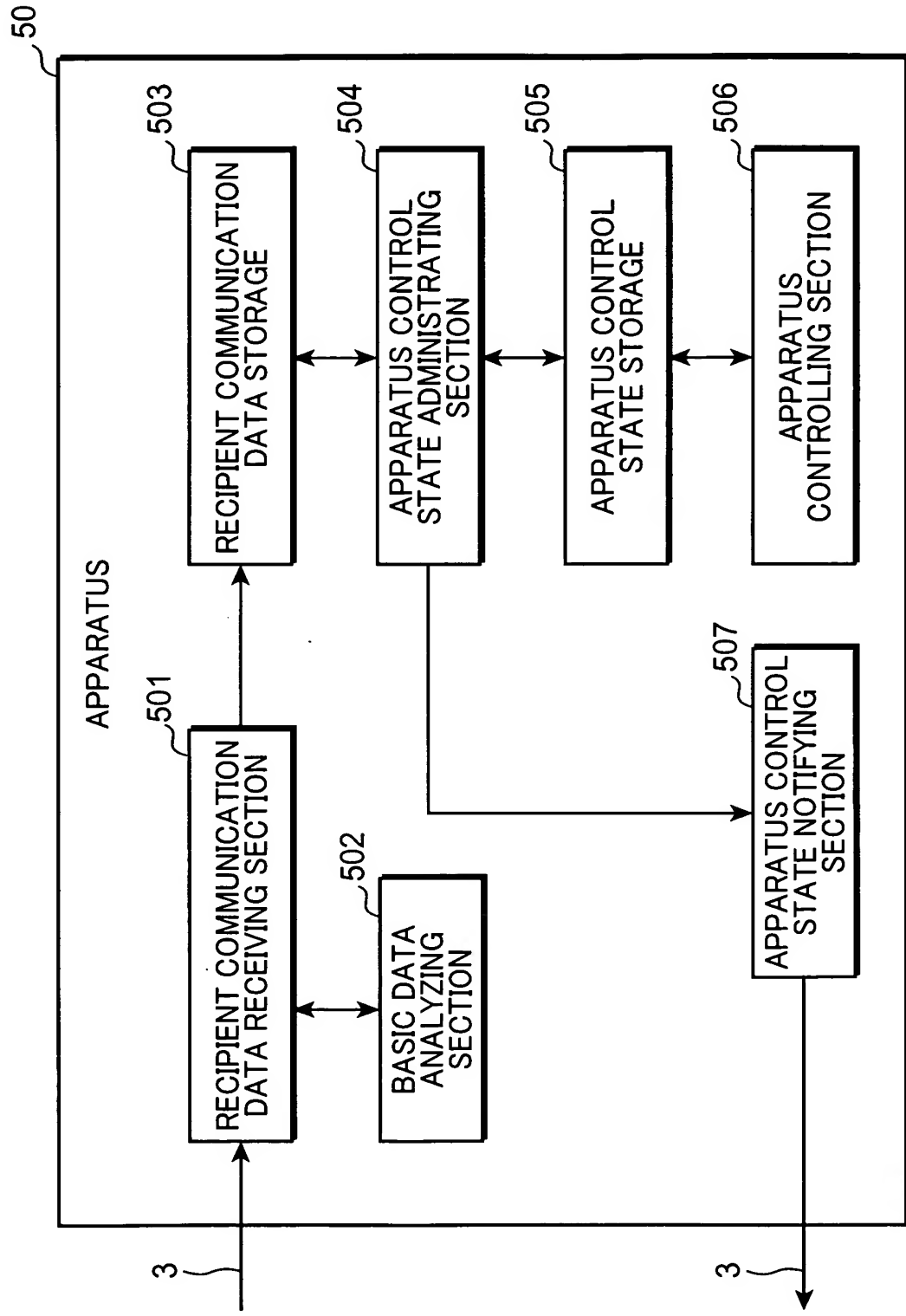


FIG.20

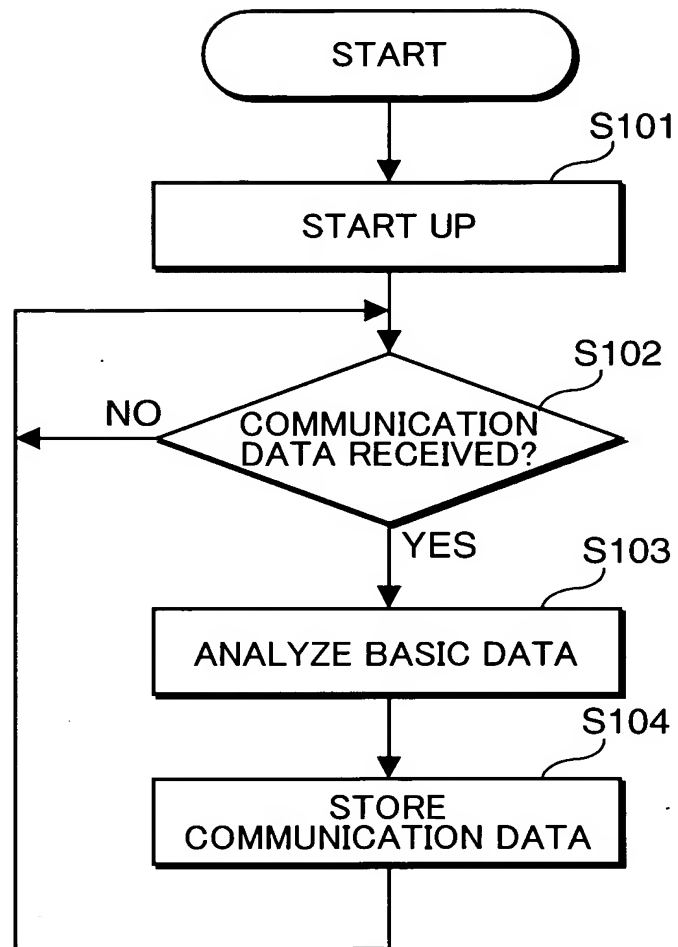


FIG.21

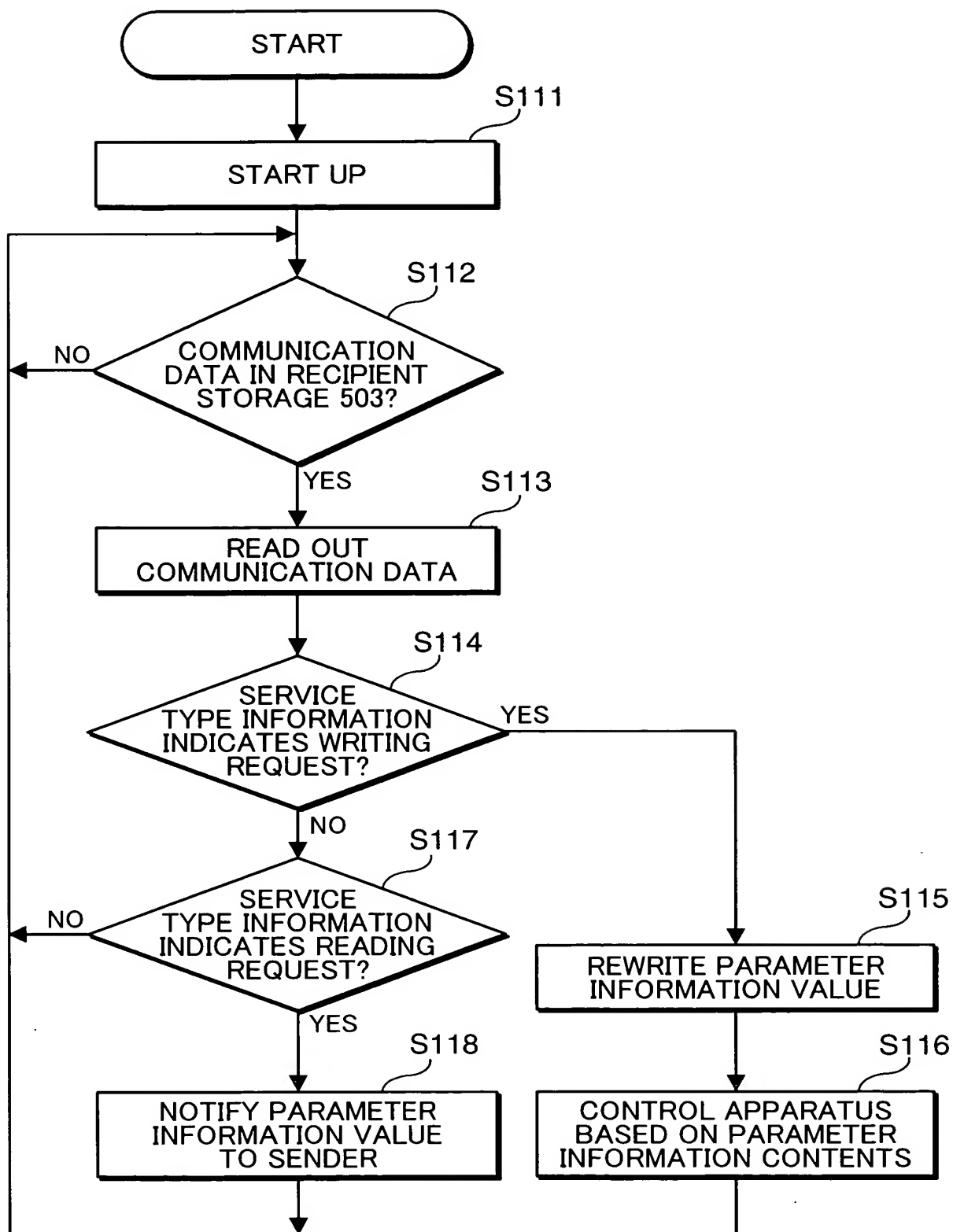


FIG.22

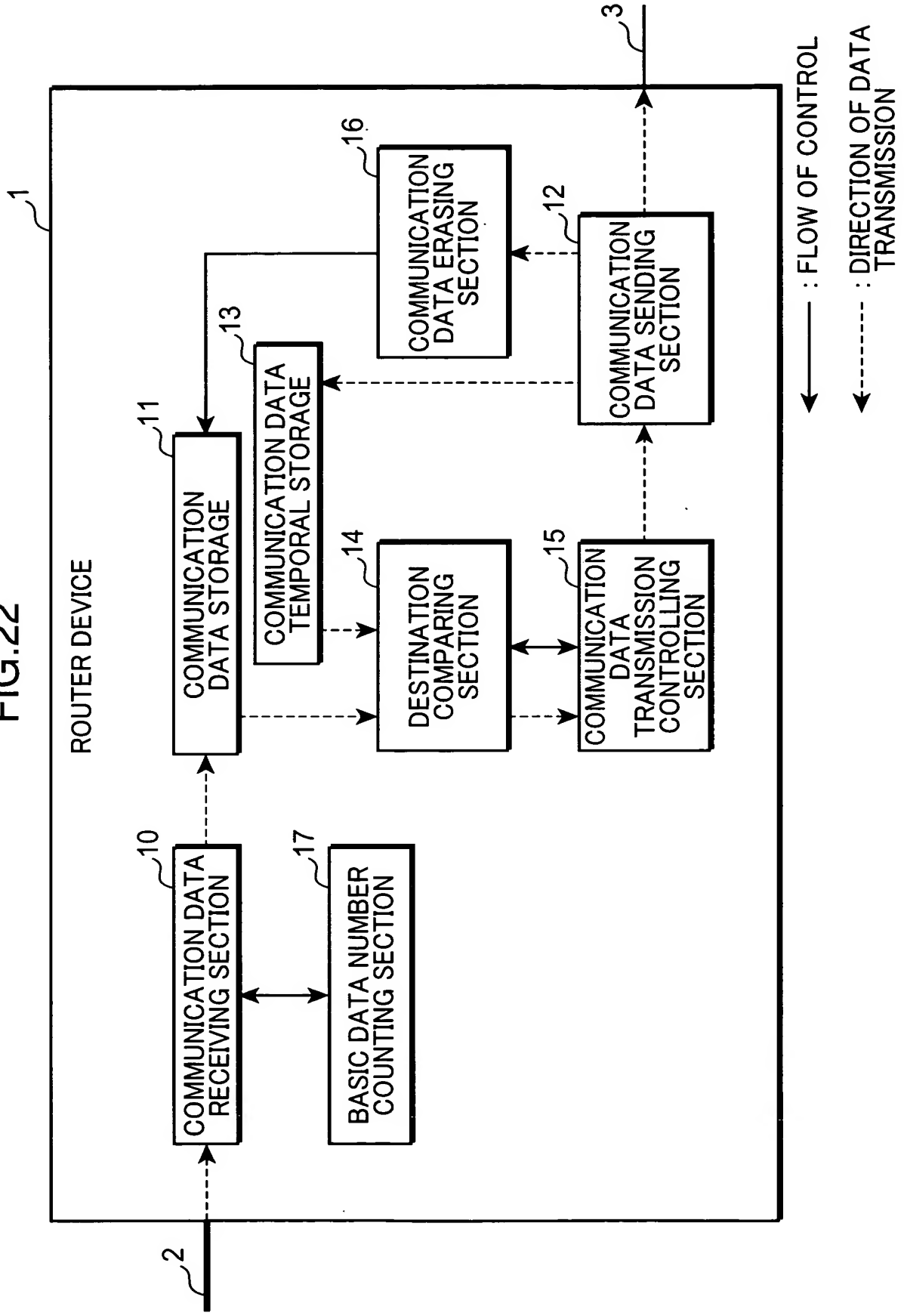


FIG.23

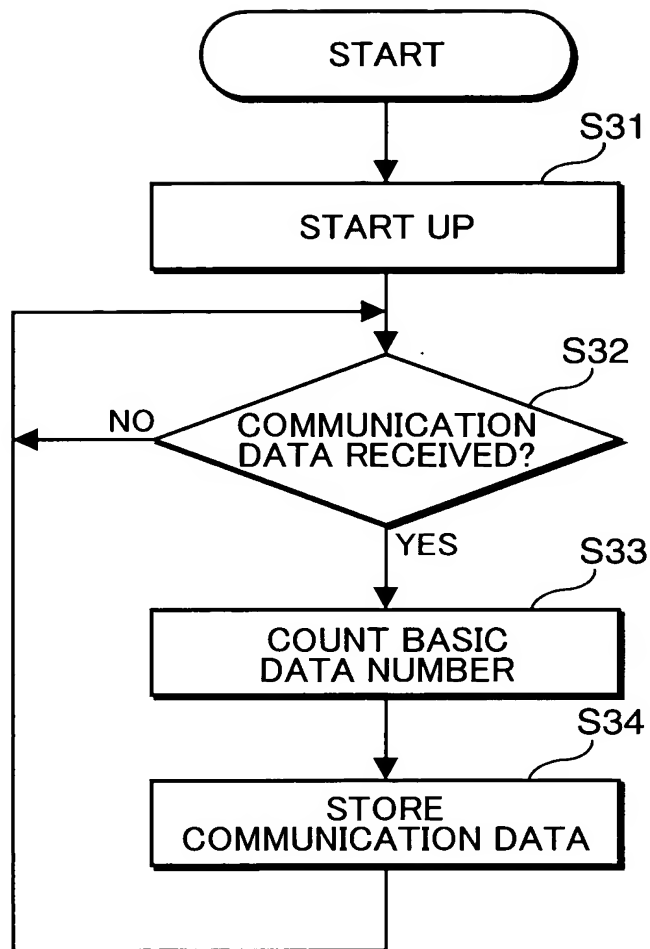


FIG.24

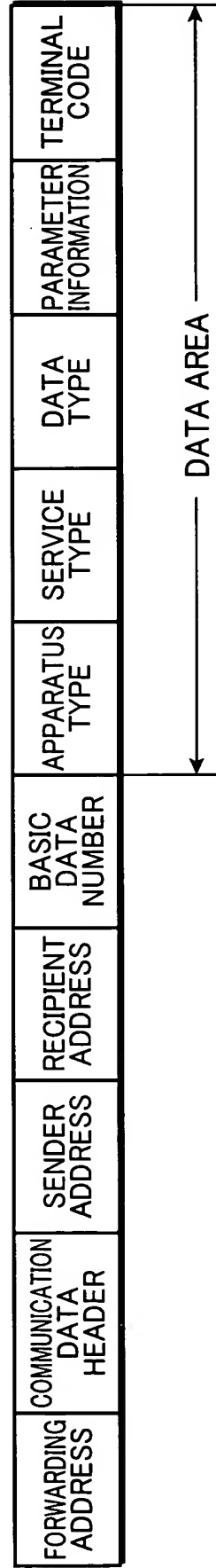


FIG.25

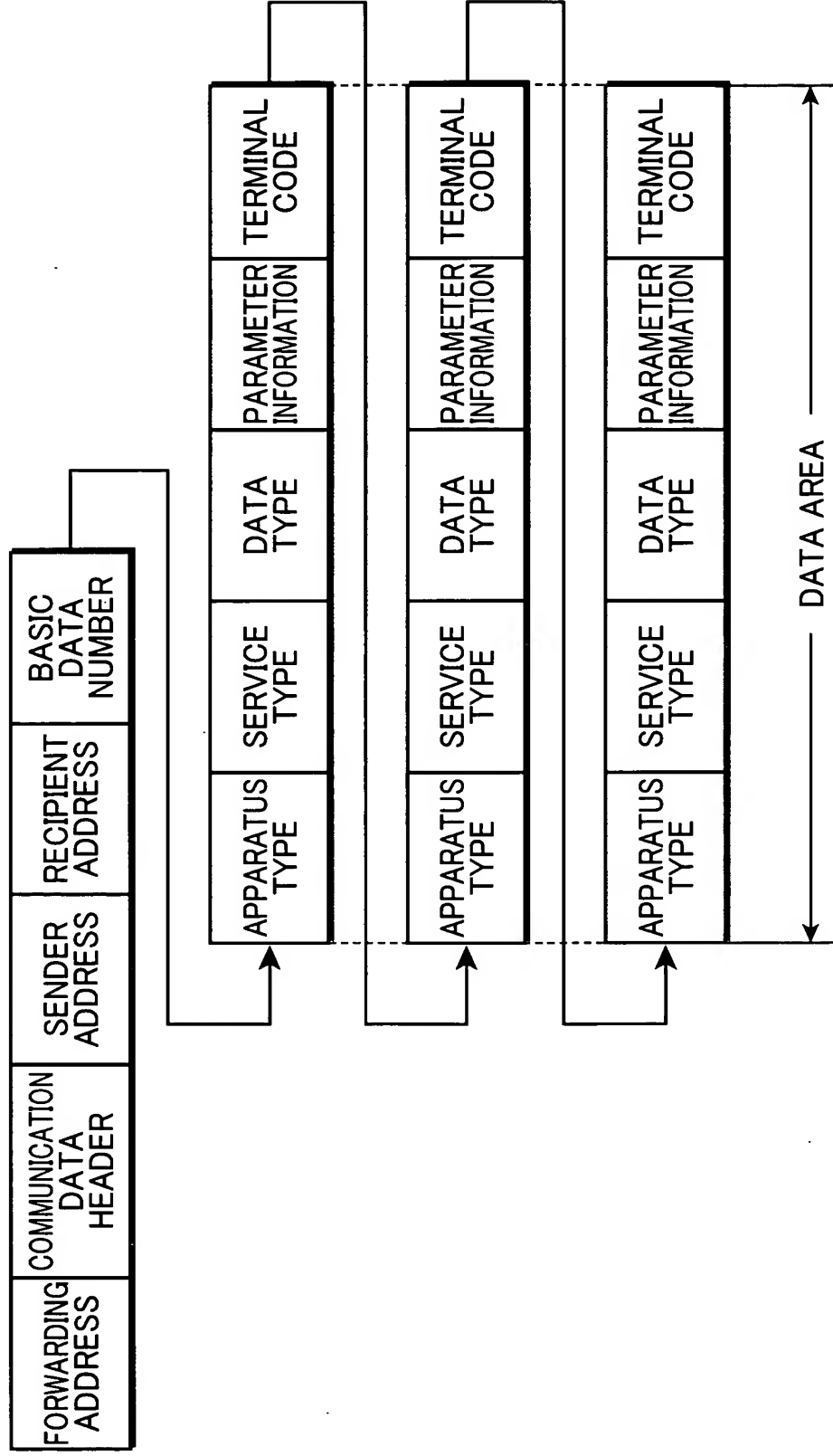


FIG.26

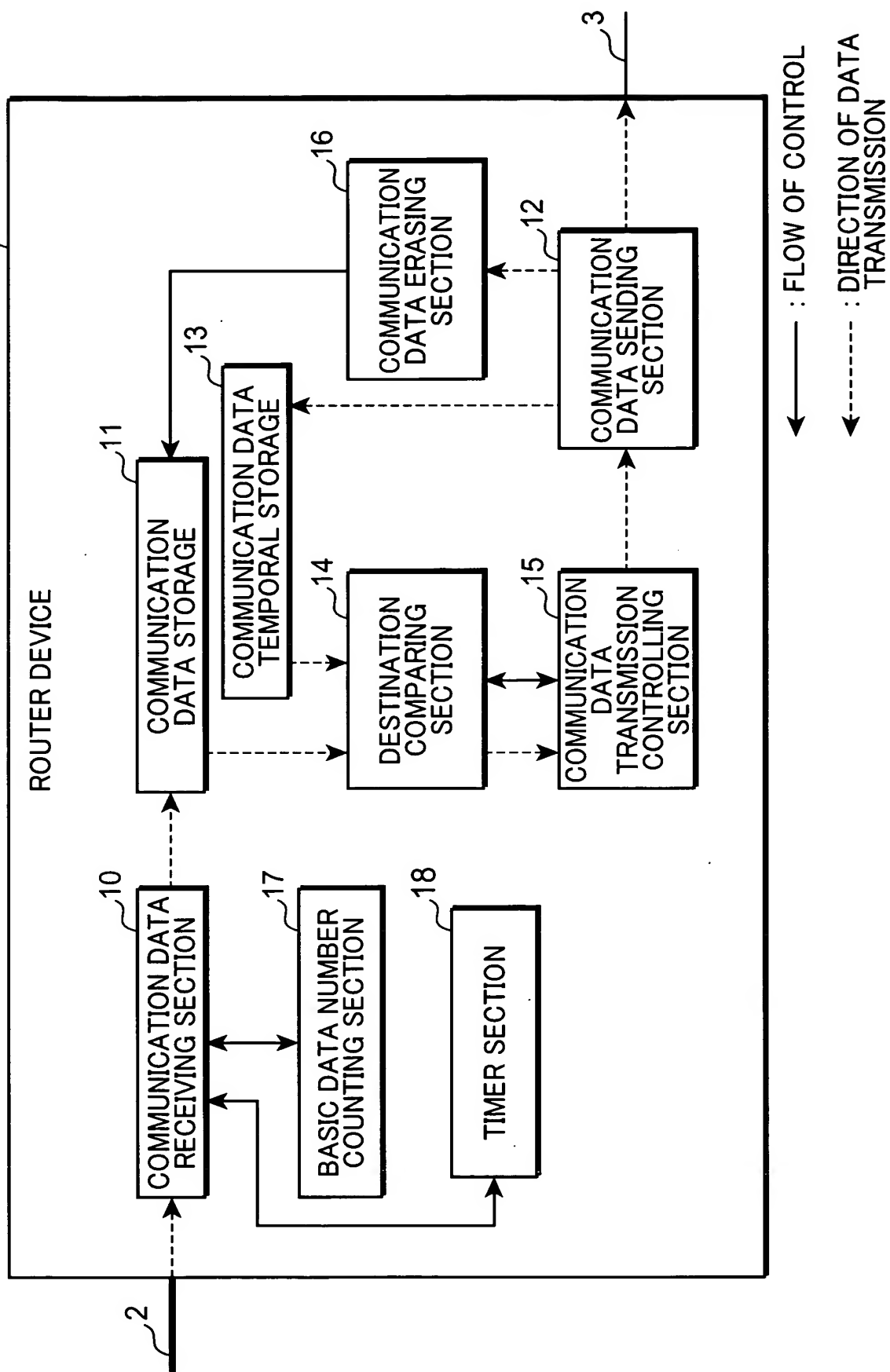


FIG.27

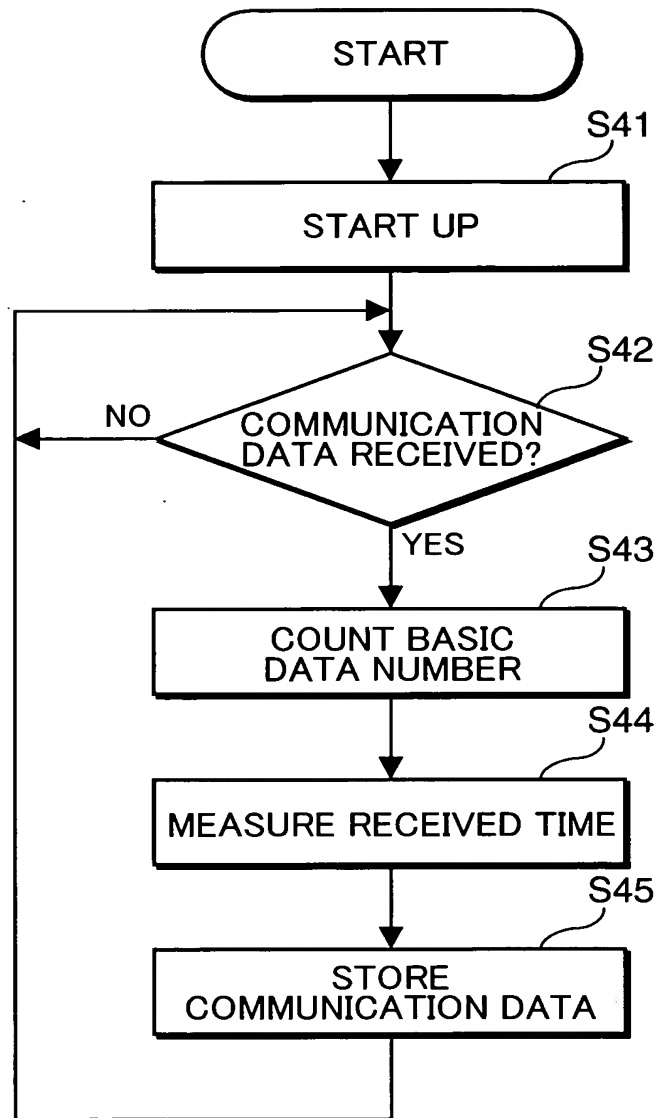


FIG.28

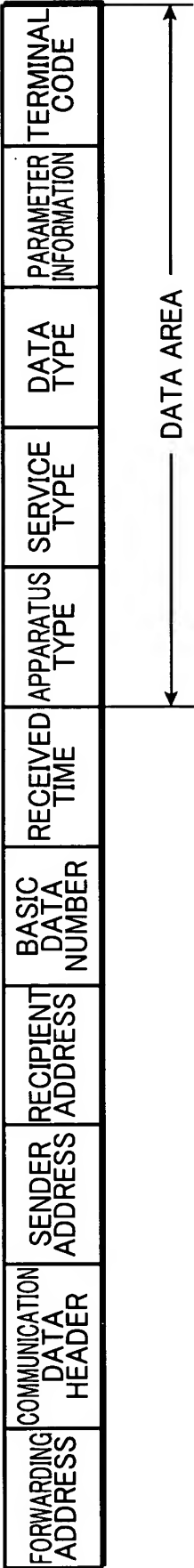


FIG.29

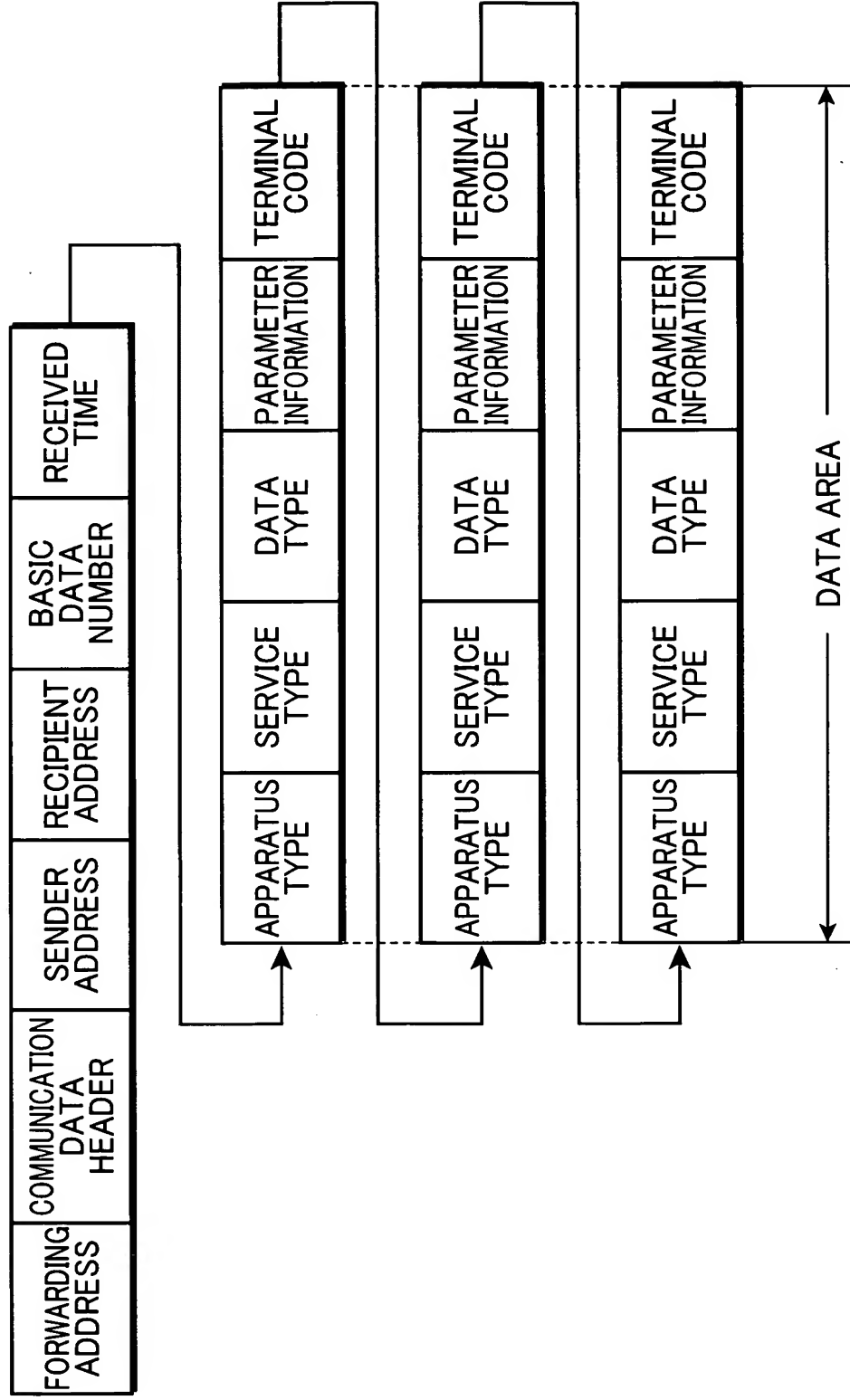


FIG.30

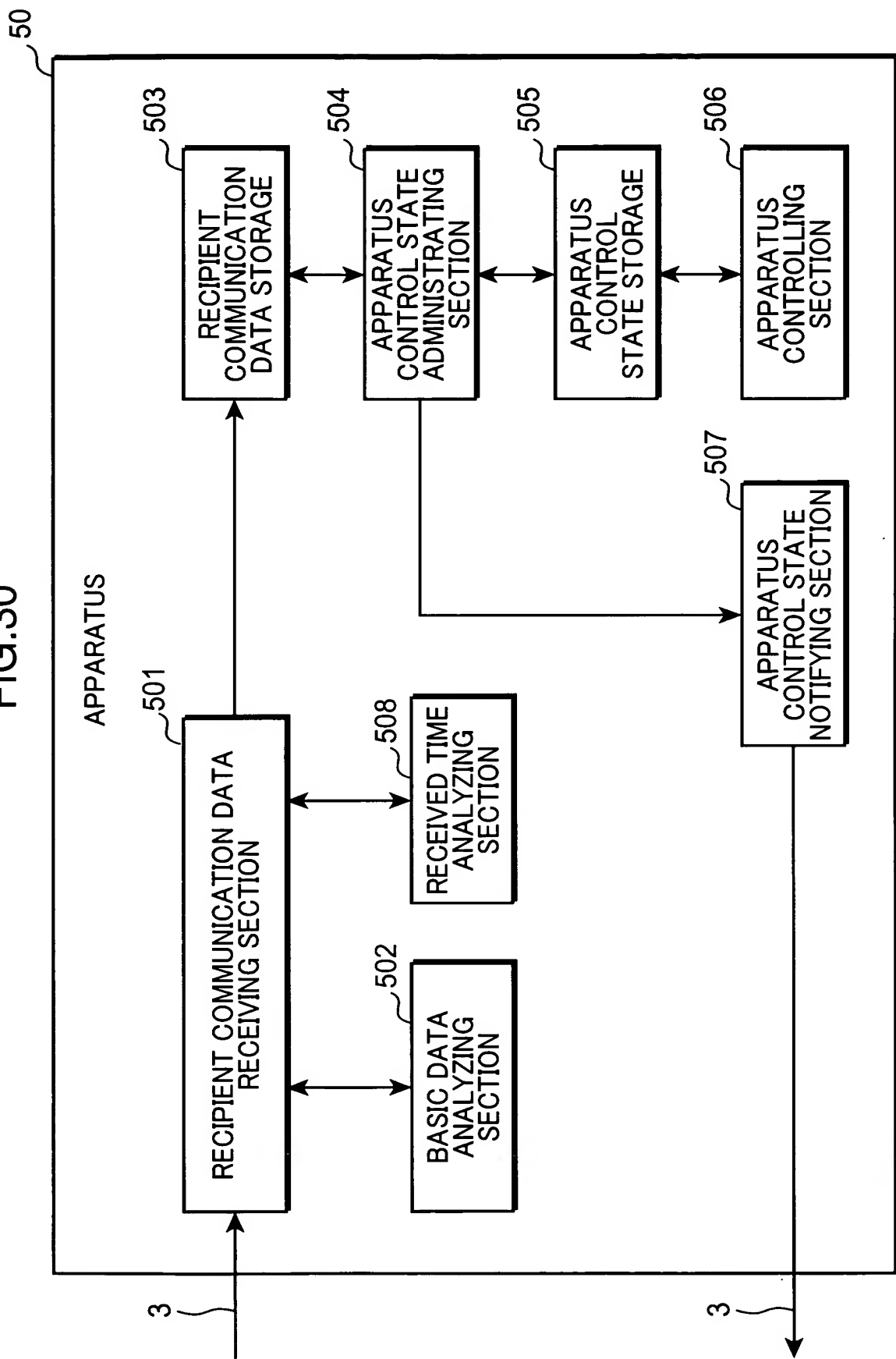


FIG.31

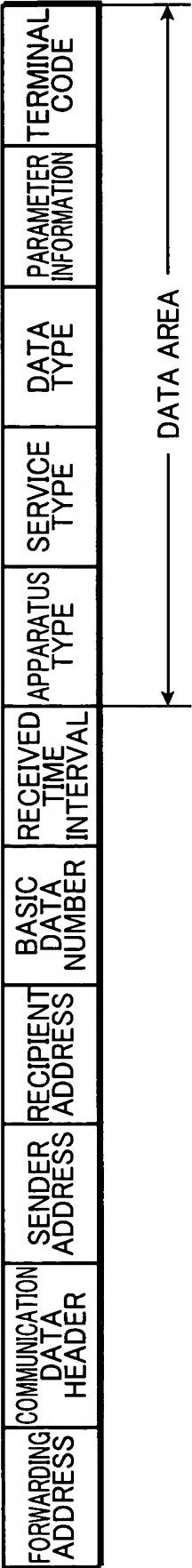


FIG.32

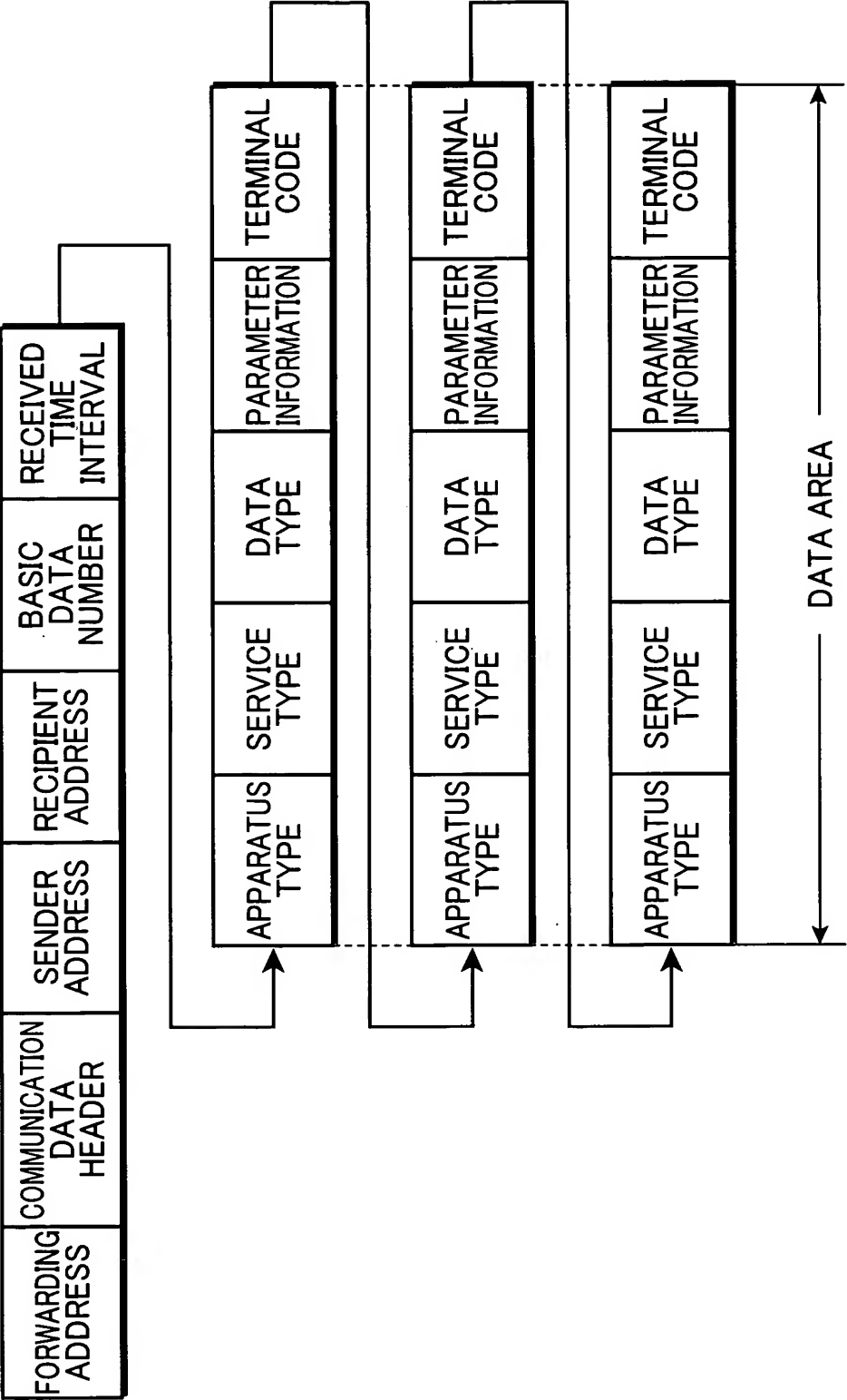


FIG.33

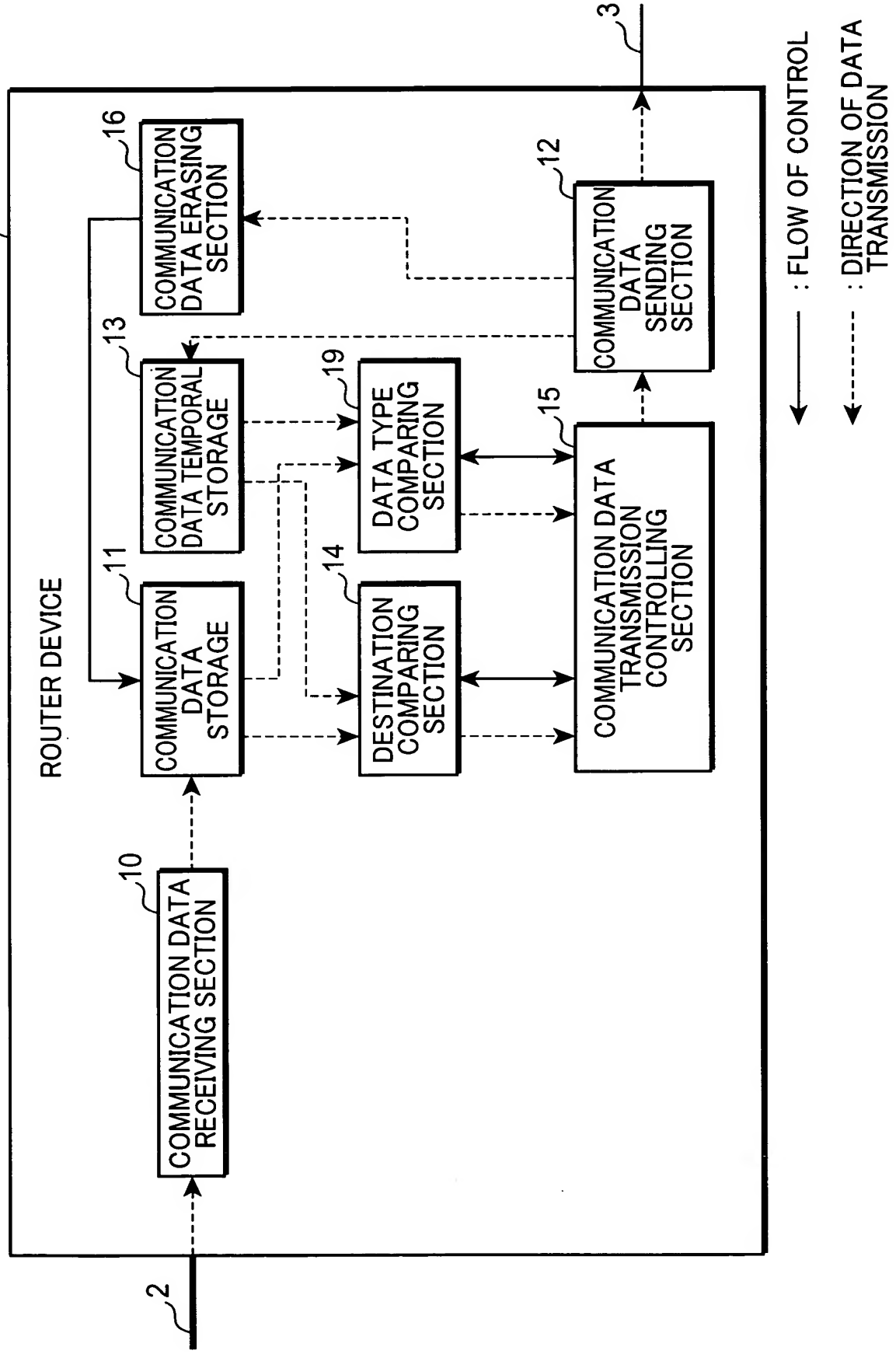


FIG.34

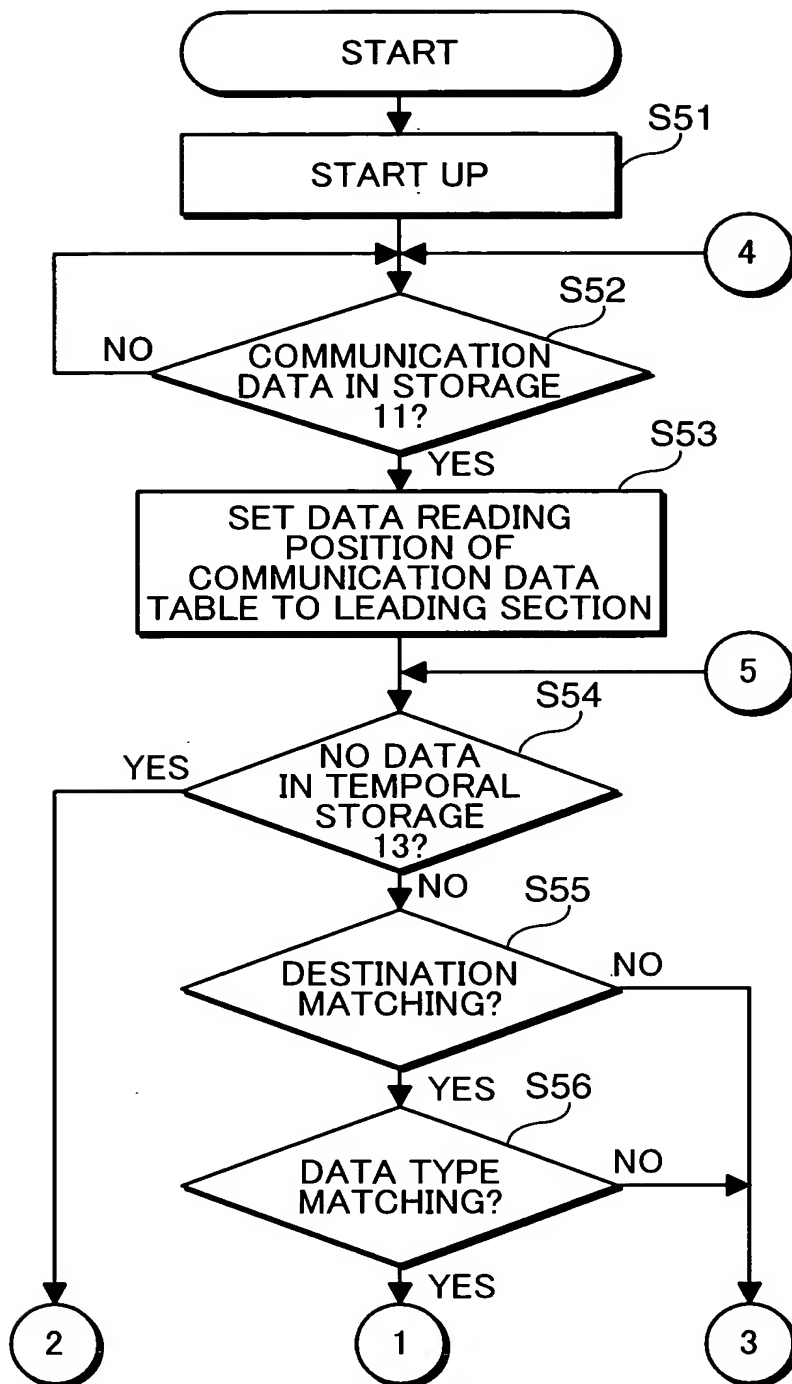


FIG.35

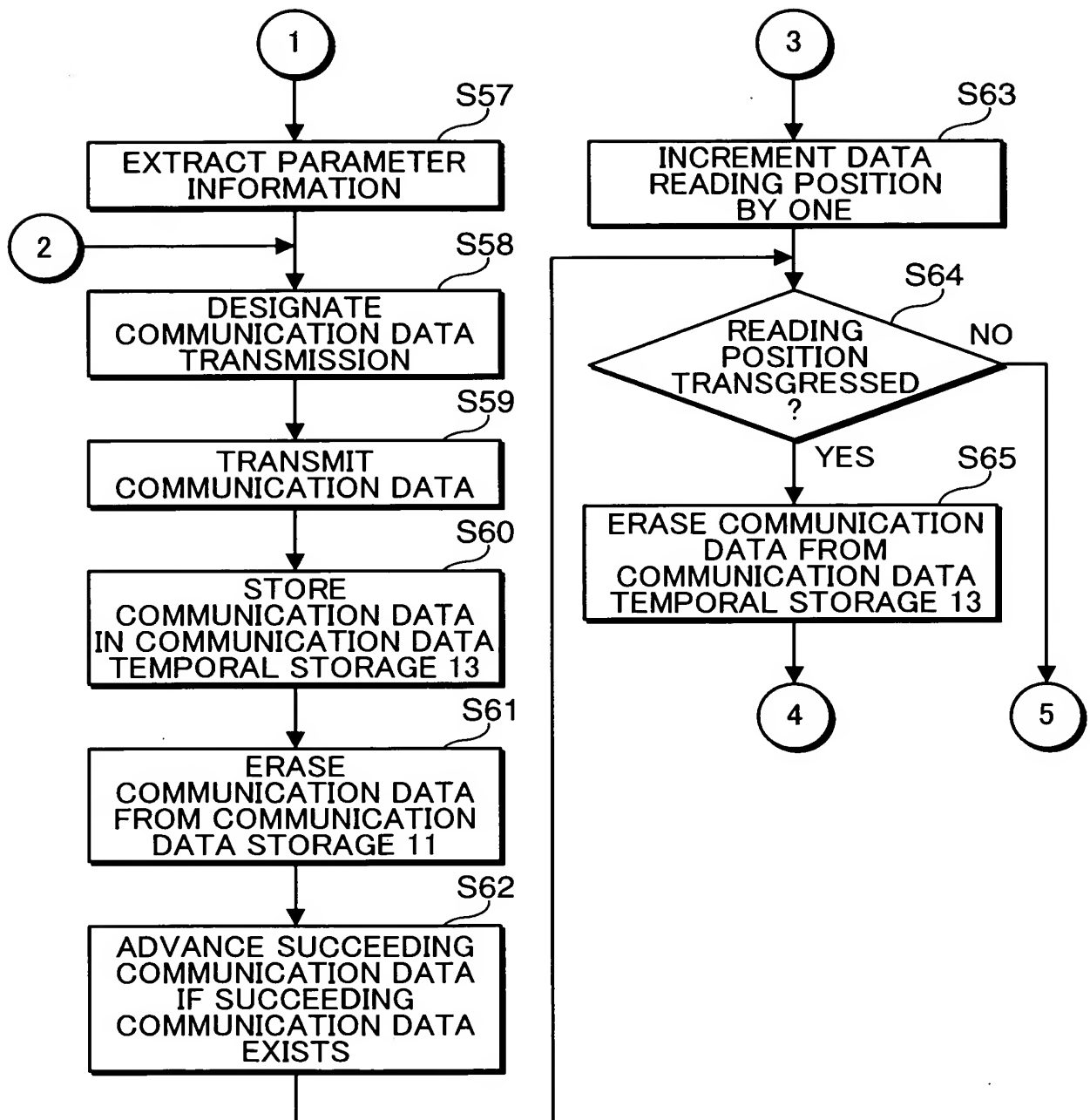


FIG.36

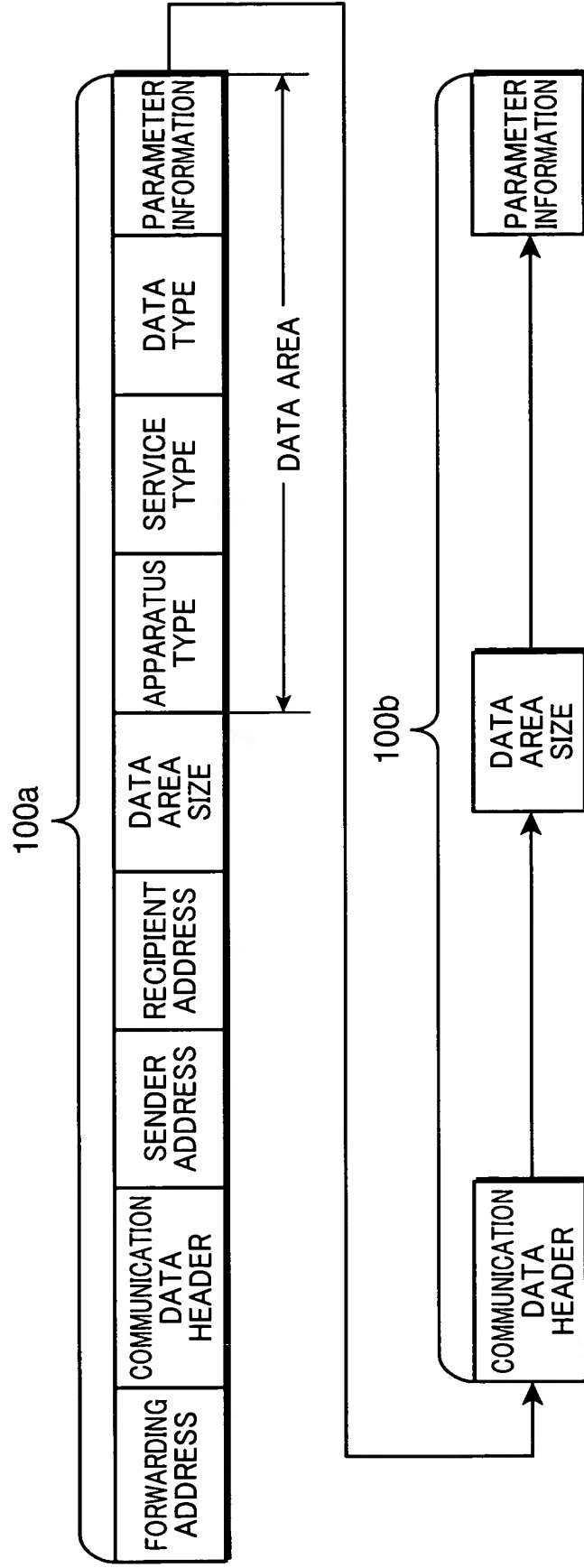


FIG.37

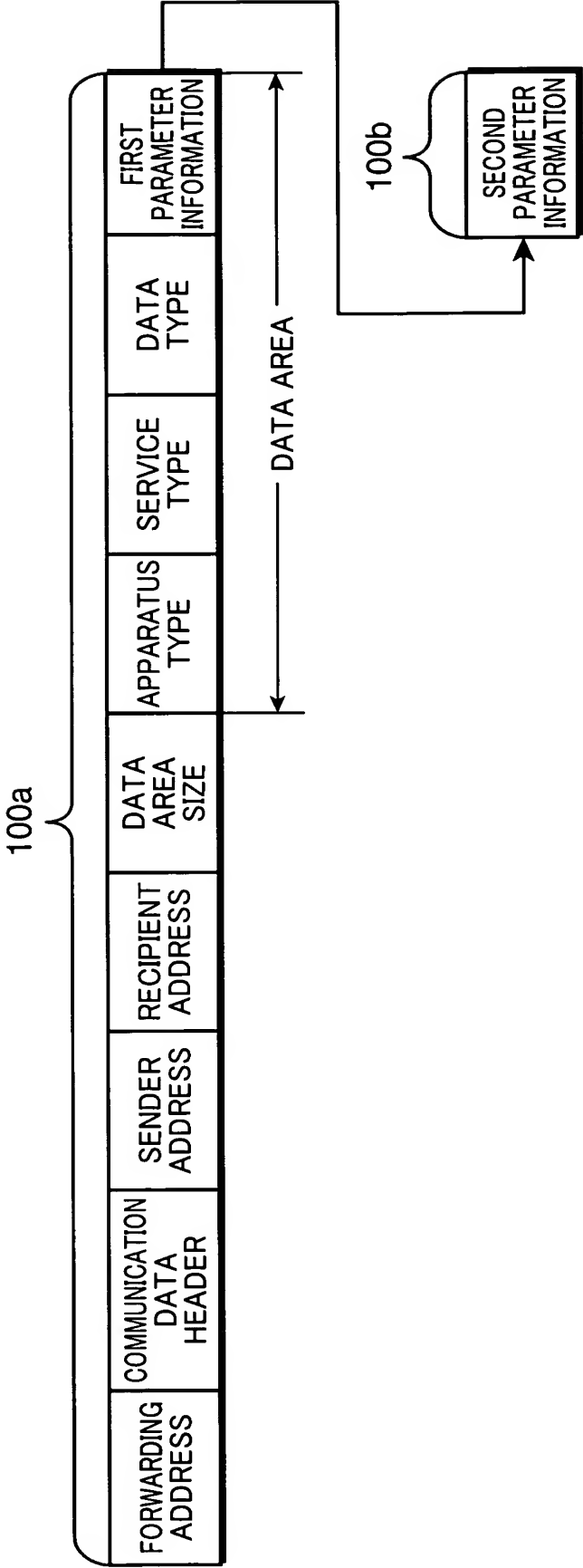


FIG.38

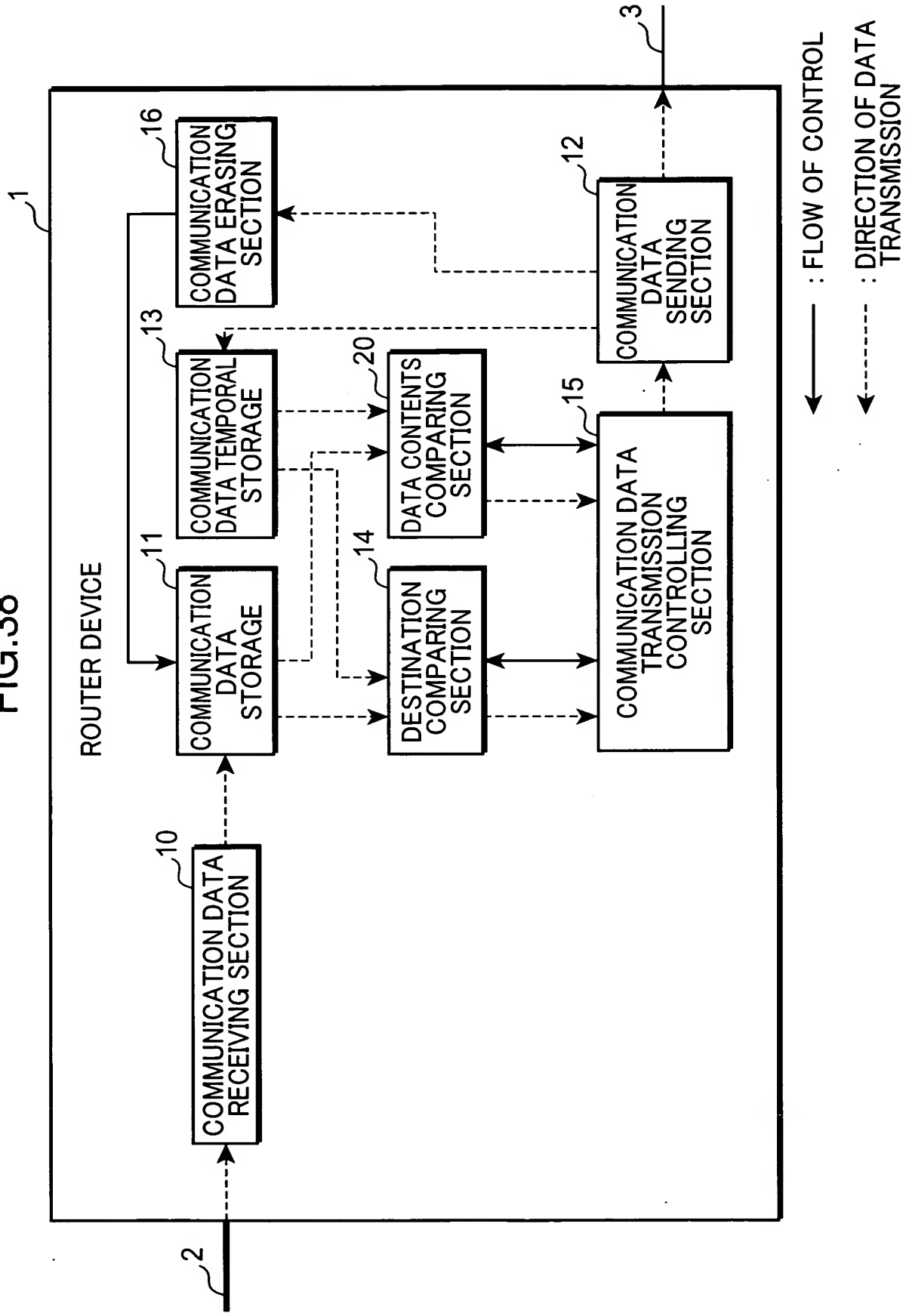


FIG.39

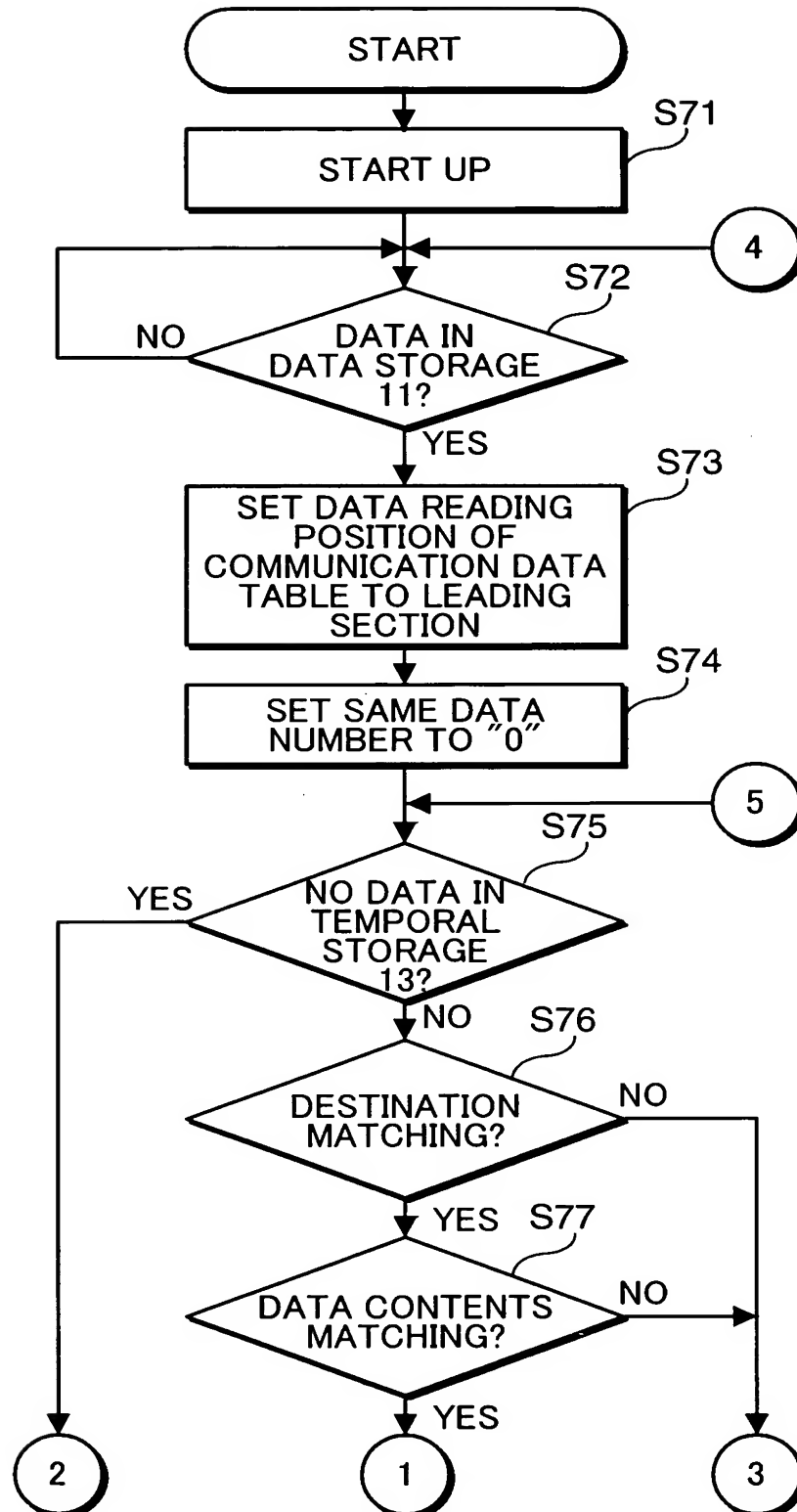


FIG.40

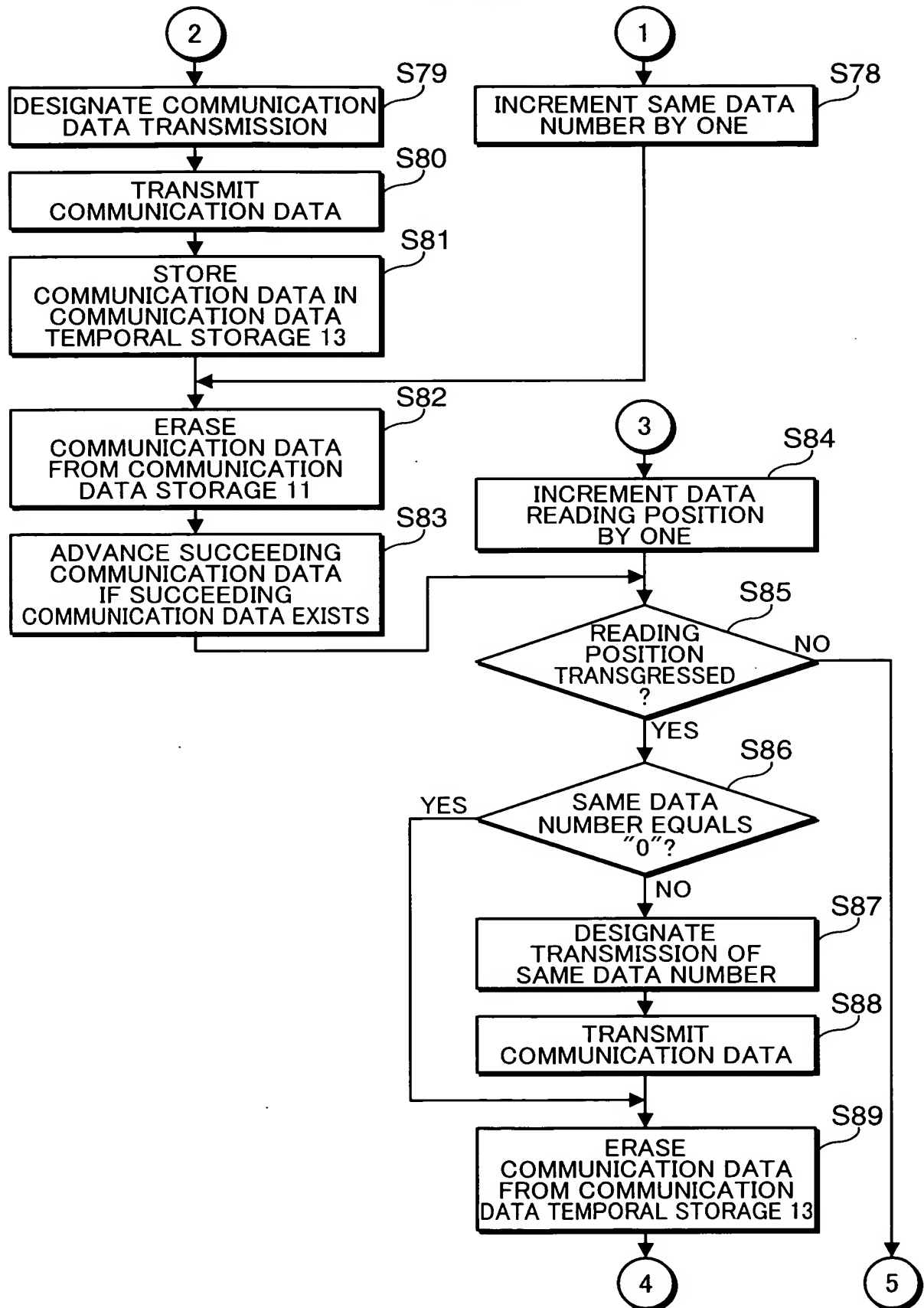


FIG.41

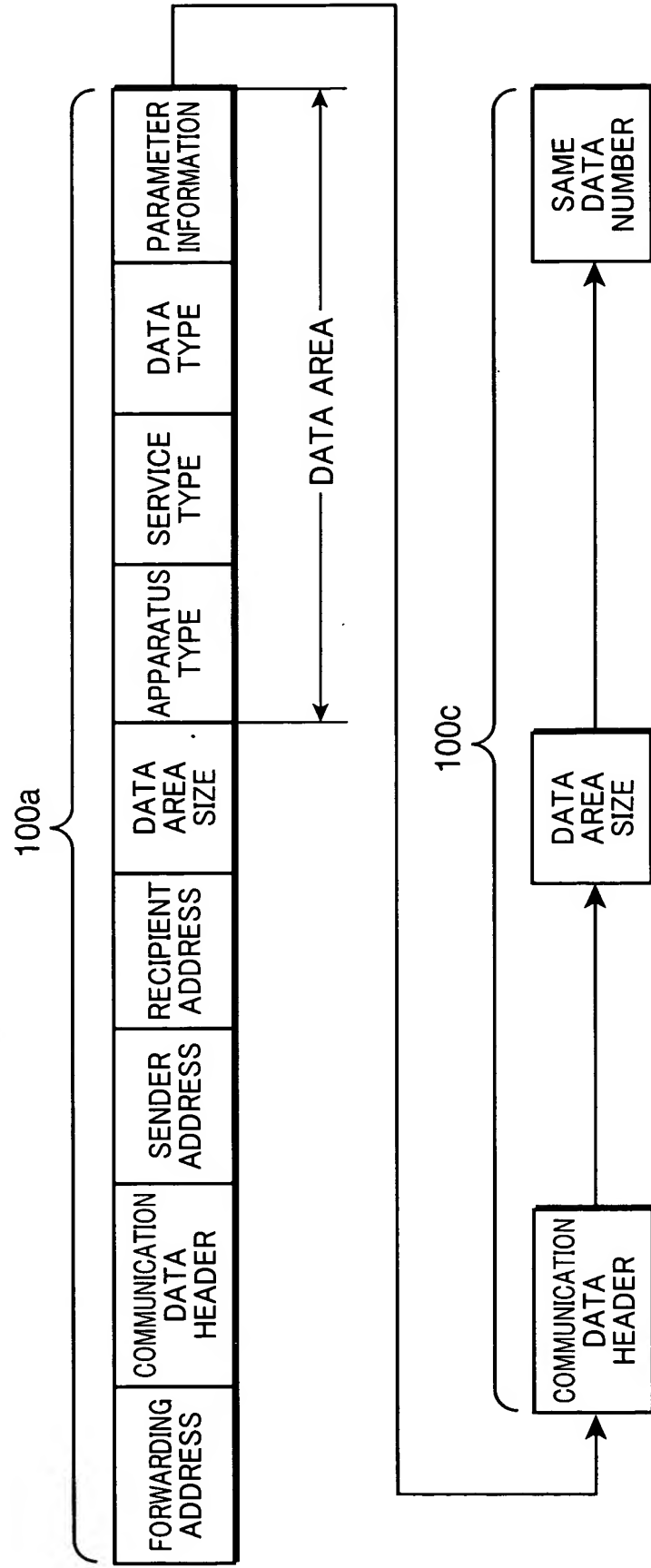


FIG.42

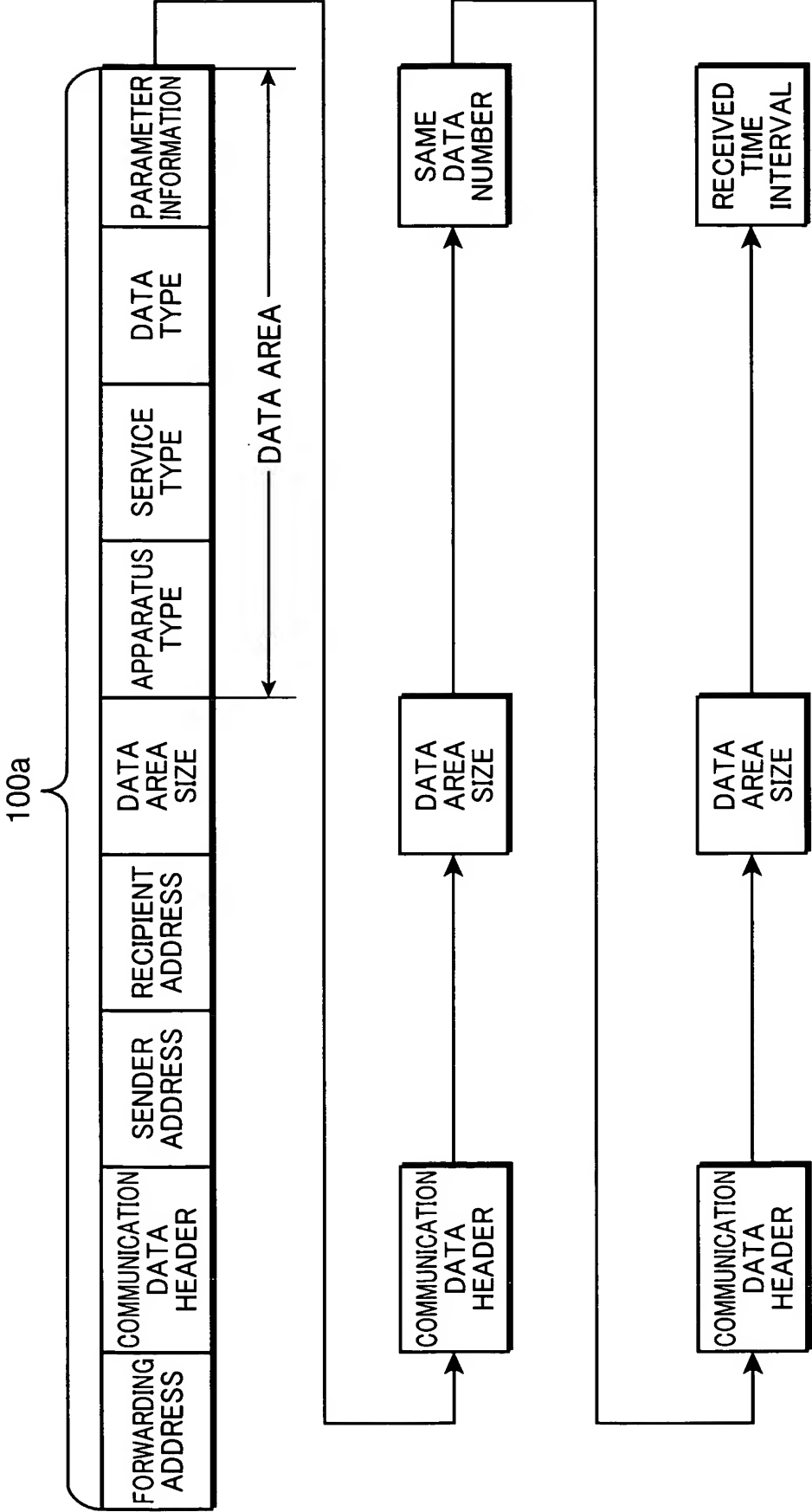


FIG.43

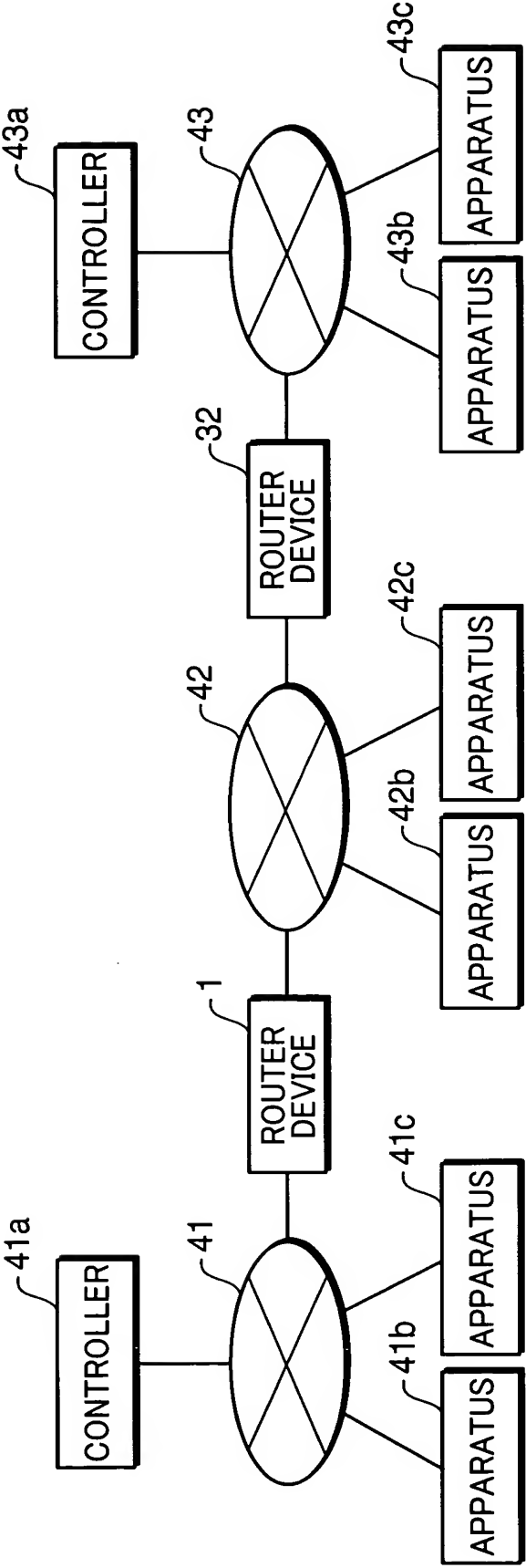


FIG.44

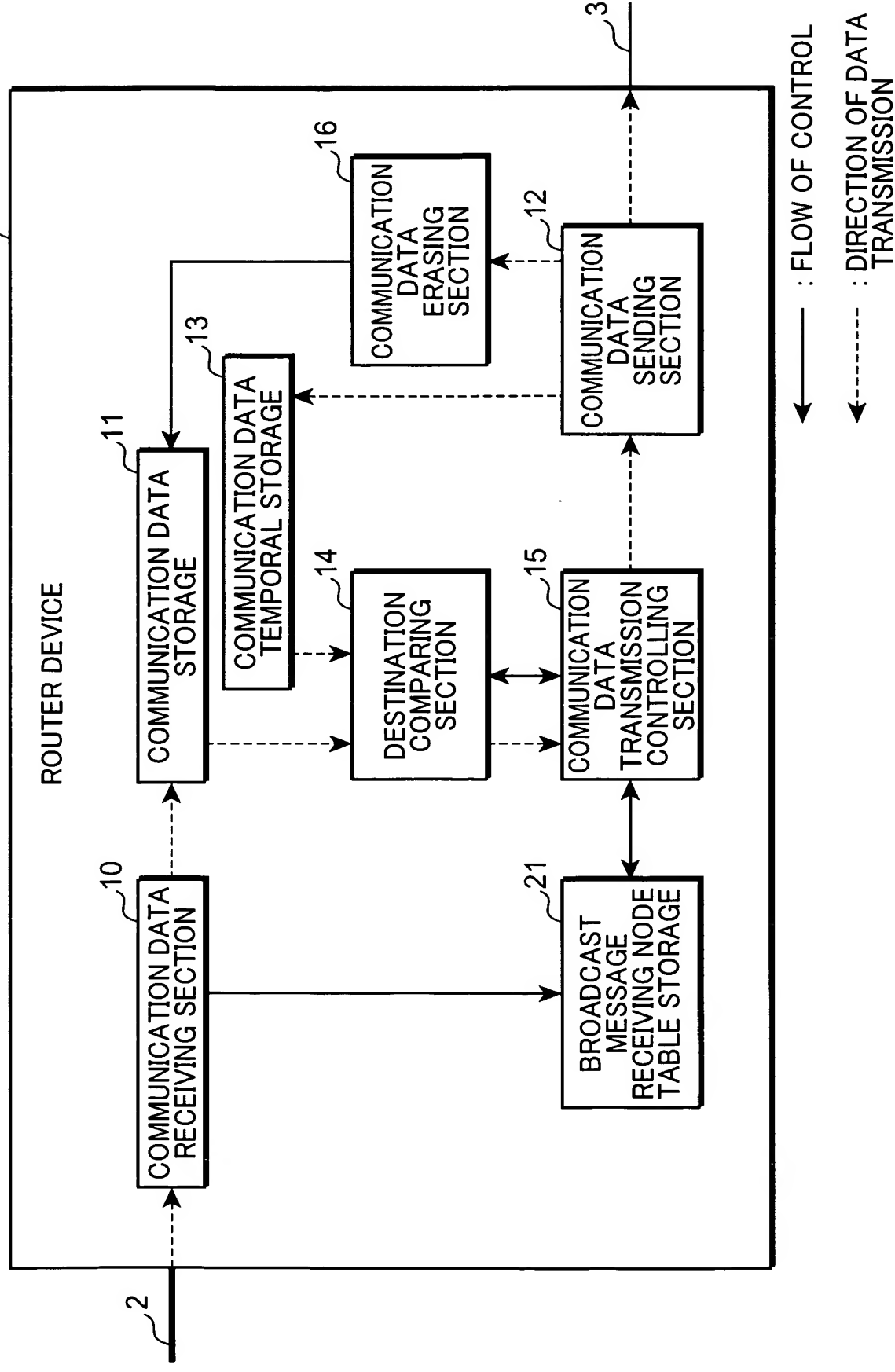


FIG.45A

FIRST SUBNET	SECOND SUBNET
CONTROLLER 41a	ROUTER DEVICE 32

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FIG.45B

SECOND SUBNET	THIRD SUBNET
ROUTER DEVICE 1	CONTROLLER 43a

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